

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062518\
 Data File : BN001918.D
 Acq On : 25 Jun 2018 18:57
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 26 04:49:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 26 04:45:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	505930	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2275112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1358369	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3069947	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2874369	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2390108	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	91795	7.88	ng/uL	0.00
5) Phenol-d5	6.89	99	909071	19.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	569667	20.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	731682	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	731616	19.95	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	354823	21.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	386516	22.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	760824	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	954718	24.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	2271079	19.80	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2881771	20.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	408950	19.35	ng/ul	0.00
57) Fluorene-d10	15.33	176	2004931	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	334999	20.03	ng/ul	0.00
70) Anthracene-d10	17.19	188	3018357	20.35	ng/ul	0.00
76) Pyrene-d10	19.49	212	3245047	22.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	2645499	20.35	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	94283	7.856	ng/uL# 78
4) Benzaldehyde	6.86	77	591248	21.152	ng/ul 90
6) Phenol	6.91	94	927544	20.089	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	722775	20.193	ng/ul 94
10) 2-Chlorophenol	7.28	128	733034	19.950	ng/ul 98
11) 2-Methylphenol	8.15	108	708114	20.050	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.24	45	1150519	20.491	ng/ul 94
14) Acetophenone	8.53	105	1148684	20.394	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	591574	20.364	ng/ul 93
16) 4-Methylphenol	8.48	108	778021	20.216	ng/ul 95
17) Hexachloroethane	8.78	117	286809	19.797	ng/ul 86
20) Nitrobenzene	8.90	77	845291	20.382	ng/ul 94
21) Isophorone	9.42	82	1653009	20.295	ng/ul 98
23) 2-Nitrophenol	9.60	139	413245	21.688	ng/ul 95
24) 2,4-Dimethylphenol	9.67	107	864848	20.168	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.90	93	1035019	20.173	ng/ul 97
27) 2,4-Dichlorophenol	10.13	162	741663	20.450	ng/ul 98
28) Naphthalene	10.53	128	2410904	19.970	ng/ul 99
30) 4-Chloroaniline	10.65	127	944971	24.741	ng/ul 97
31) Hexachlorobutadiene	10.82	225	448541	20.254	ng/ul 98
32) Caprolactam	11.40	113	241974	19.160	ng/ul 90
33) 4-Chloro-3-methylphenol	11.78	107	801820	20.057	ng/ul 96
34) 2-Methylnaphthalene	12.15	142	1772135	20.237	ng/ul 98

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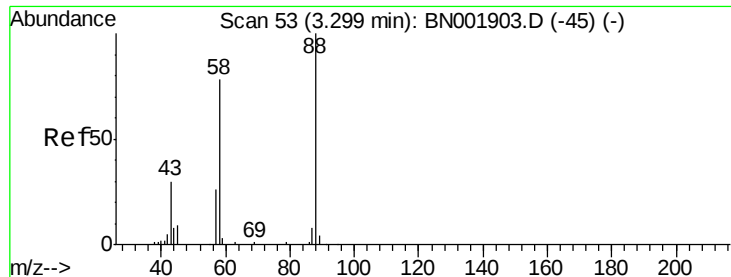
Instrument :
 BNA_N
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.52	216	906977	20.557	ng/ul#	95
37) Hexachlorocyclopentadiene	12.50	237	543441	20.203	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.76	196	602462	20.936	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	640793	20.913	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	2298619	20.372	ng/ul	96
41) 2-Chloronaphthalene	13.21	162	1791189	20.337	ng/ul	99
42) 2-Nitroaniline	13.42	65	524796	21.357	ng/ul	98
44) Dimethylphthalate	13.80	163	2239221	19.861	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	453839	21.319	ng/ul	99
47) Acenaphthylene	14.06	152	2794723	20.446	ng/ul	99
48) 3-Nitroaniline	14.25	138	445097	21.779	ng/ul	100
49) Acenaphthene	14.40	153	1924595	20.297	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	208561	19.095	ng/ul#	87
52) 4-Nitrophenol	14.56	109	306042	19.476	ng/ul#	76
53) Dibenzofuran	14.74	168	2722728	20.015	ng/ul	98
54) 2,4-Dinitrotoluene	14.70	165	667704	21.096	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.97	232	562097	20.785	ng/ul#	83
56) Diethylphthalate	15.17	149	2264515	19.820	ng/ul	97
58) Fluorene	15.39	166	2176335	20.053	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	1085479	19.965	ng/ul	92
60) 4-Nitroaniline	15.41	138	504997	20.014	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.47	198	362456	20.422	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	1905646	20.757	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	693248	20.789	ng/ul	96
66) Hexachlorobenzene	16.39	284	771035	20.529	ng/ul#	90
67) Atrazine	16.56	200	689984	20.606	ng/ul	99
68) Pentachlorophenol	16.74	266	417227	20.089	ng/ul	97
69) Phenanthrene	17.13	178	3493840	20.203	ng/ul	100
71) Anthracene	17.22	178	3578297	20.441	ng/ul	97
72) Carbazole	17.49	167	3145678	21.452	ng/ul	98
73) Di-n-butylphthalate	18.07	149	3902936	21.078	ng/ul	99
74) Fluoranthene	19.15	202	4015610	22.090	ng/ul#	90
77) Pyrene	19.52	202	4026570	22.385	ng/ul#	87
78) Butylbenzylphthalate	20.43	149	1736973	22.630	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.21	252	1140726	20.913	ng/ul#	99
80) Benzo(a)anthracene	21.27	228	3718936	20.472	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.22	149	2532302	22.124	ng/ul	99
82) Chrysene	21.32	228	3414812	20.203	ng/ul	100
84) Di-n-octyl phthalate	22.10	149	3996695	25.215	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	3186602	21.109	ng/ul#	97
86) Benzo(k)fluoranthene	22.90	252	3021864	20.643	ng/ul#	96
88) Benzo(a)pyrene	23.42	252	2874390	20.376	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.76	276	2993110	19.940	ng/ul#	87
90) Dibenzo(a,h)anthracene	25.77	278	2509513	20.088	ng/ul#	95
91) Benzo(g,h,i)perylene	26.44	276	2463302	19.894	ng/ul#	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 7.856 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. 0.01 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

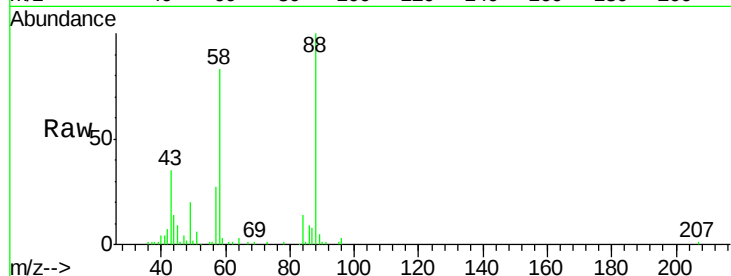
Tot Ion: 88 Resp: 94283

Ion Ratio Lower Upper

88 100

43 35.3 29.0 43.4

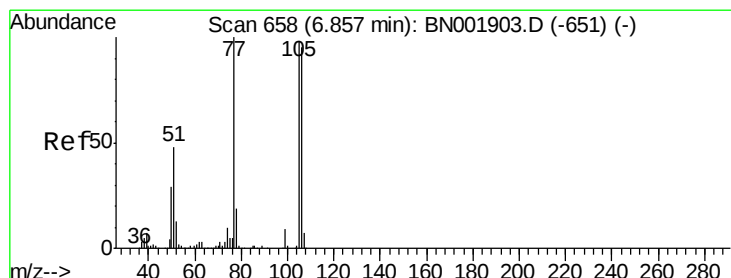
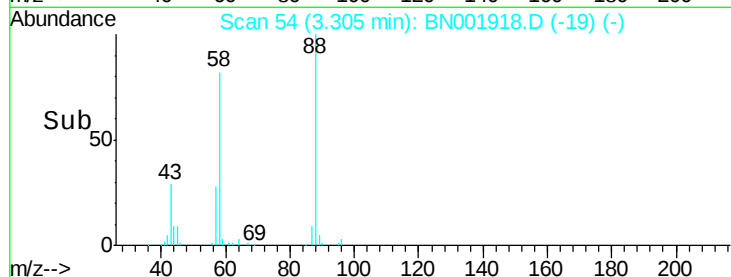
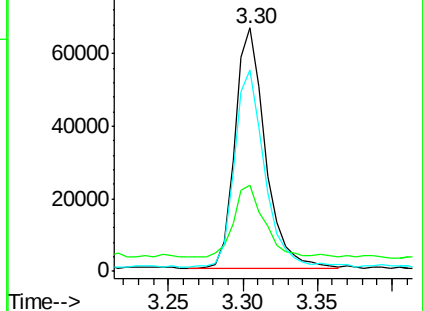
58 82.8 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BN001918.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BN001918.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BN001918.D (-19) (-)



#4

Benzaldehyde

Concen: 21.152 ng/uL

RT: 6.86 min Scan# 659

Delta R.T. 0.01 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

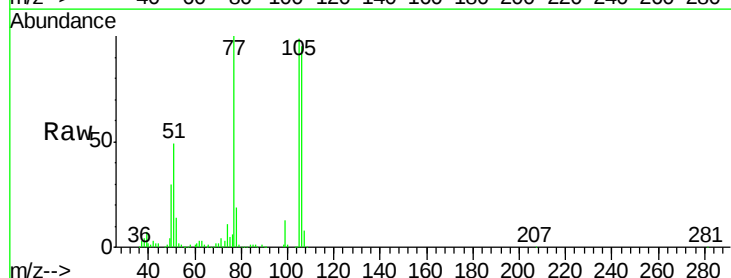
Tgt Ion: 77 Resp: 591248

Ion Ratio Lower Upper

77 100

105 99.5 71.0 106.6

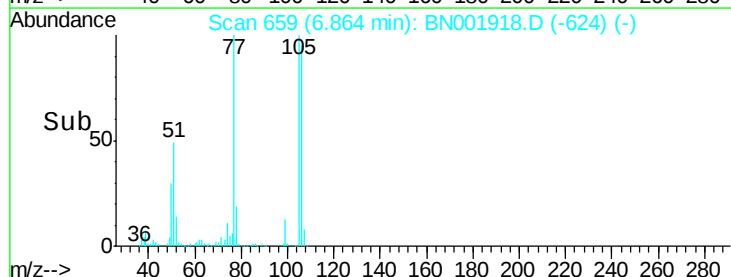
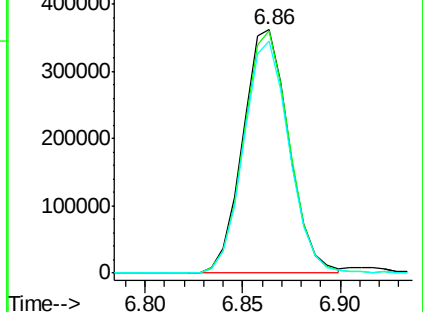
106 95.4 69.5 104.3

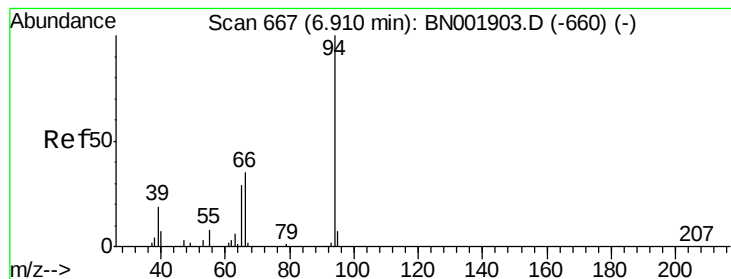


Abundance Ion 77.00 (76.70 to 77.70): BN001918.D (-624) (-)

Ion 105.00 (104.70 to 105.70): BN001918.D (-624) (-)

Ion 106.00 (105.70 to 106.70): BN001918.D (-624) (-)





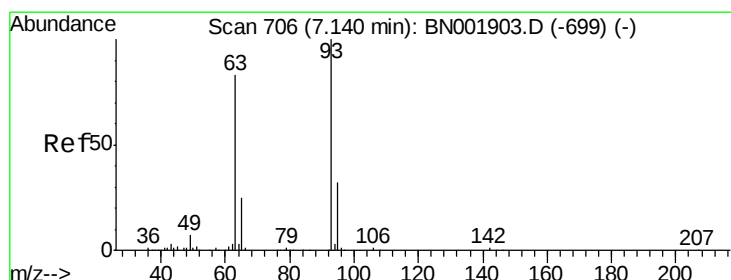
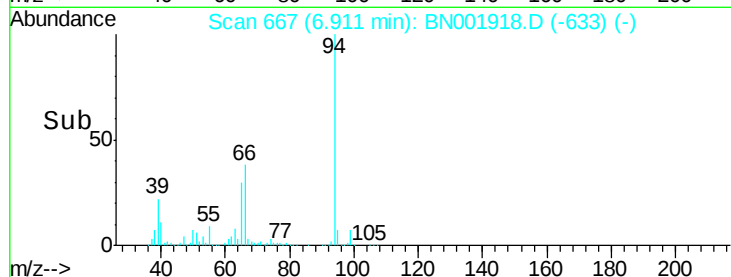
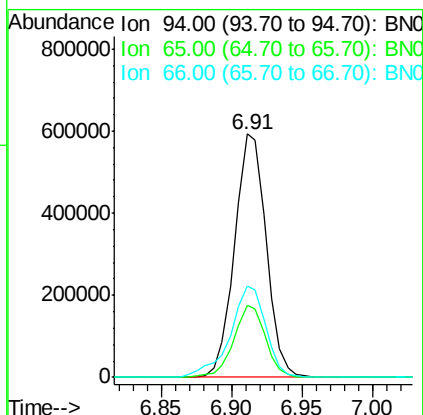
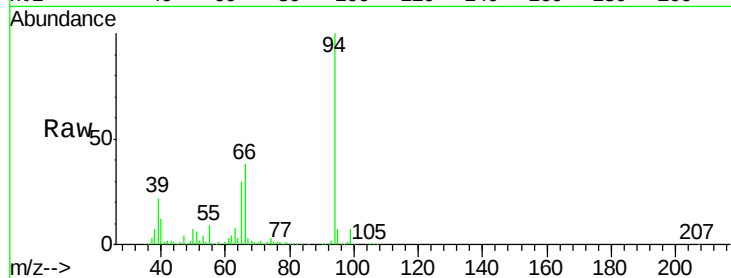
#6

Phenol

Concen: 20.089 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BN001918.D
 Acq: 25 Jun 2018 18:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	94	Resp	927544
Ion	Ratio	Lower	Upper
94	100		
65	29.8	23.0	34.6
66	37.7	30.4	45.6

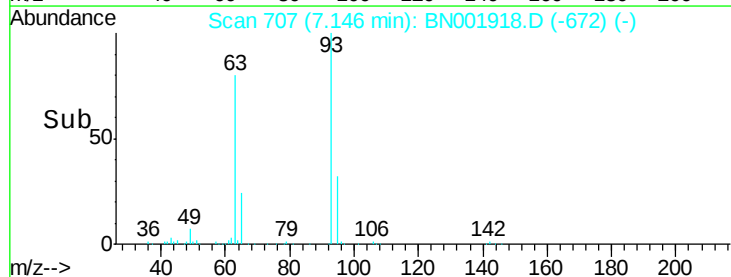
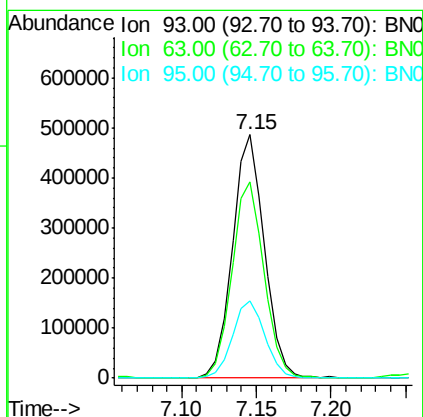
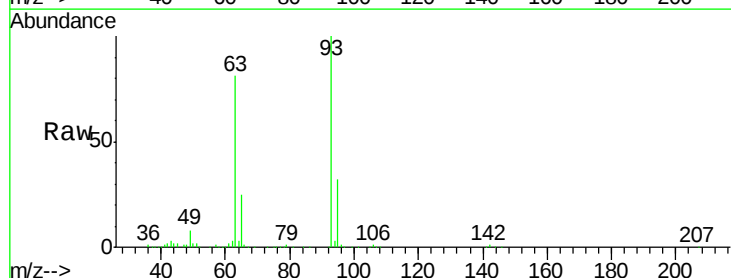


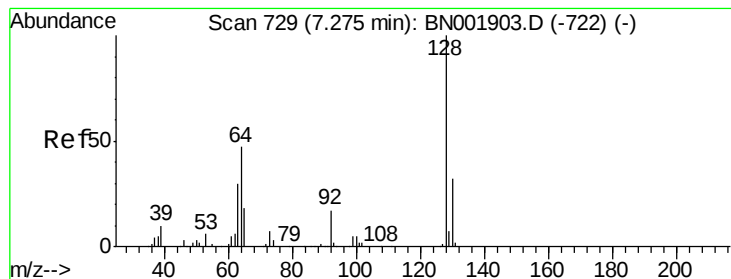
#8

Bis(2-Chloroethyl)ether

Concen: 20.193 ng/ul
 RT: 7.15 min Scan# 707
 Delta R.T. 0.01 min
 Lab File: BN001918.D
 Acq: 25 Jun 2018 18:57

Tgt Ion	93	Resp	722775
Ion	Ratio	Lower	Upper
93	100		
63	80.5	59.4	89.2
95	31.9	26.4	39.6





#10

2-Chlorophenol

Concen: 19.950 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. 0.01 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

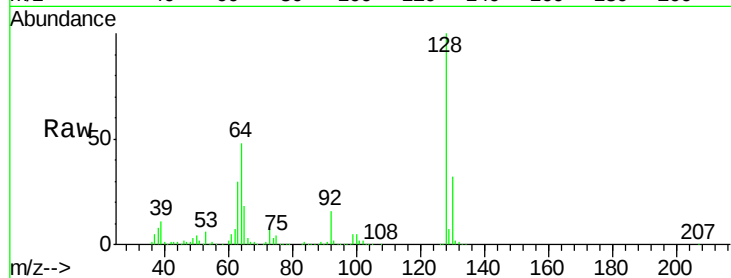
Tot Ion:128 Resp: 733034

Ion Ratio Lower Upper

128 100

64 47.8 39.8 59.6

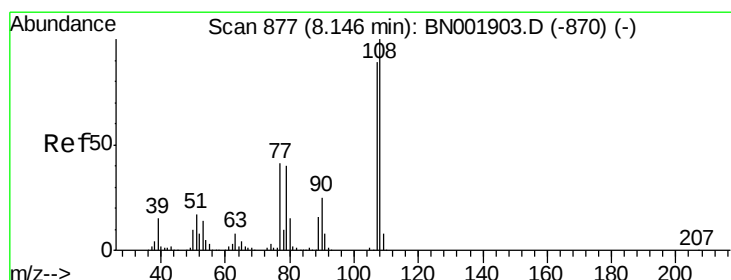
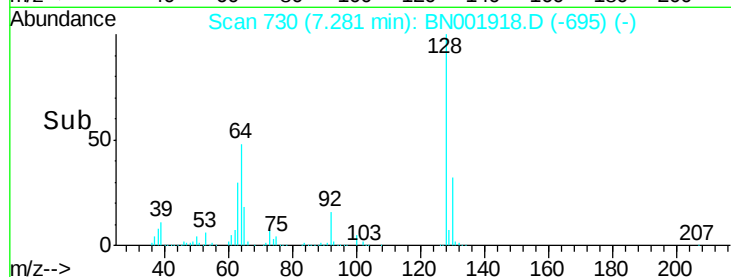
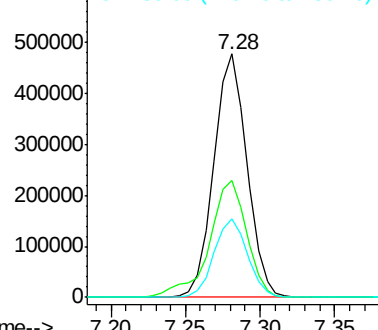
130 32.0 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.050 ng/ul

RT: 8.15 min Scan# 878

Delta R.T. 0.01 min

Lab File: BN001918.D

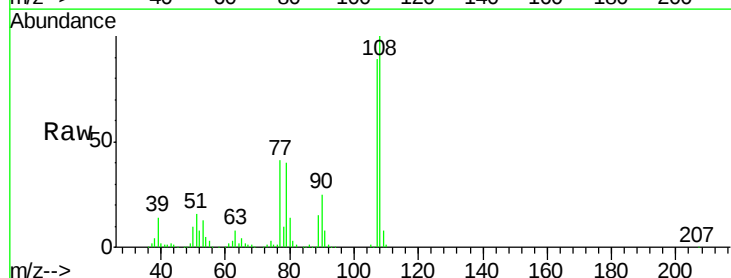
Acq: 25 Jun 2018 18:57

Tgt Ion:108 Resp: 708114

Ion Ratio Lower Upper

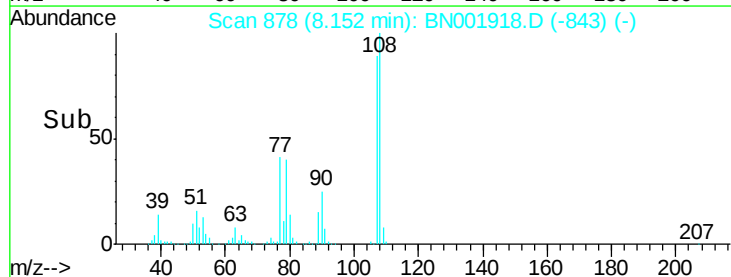
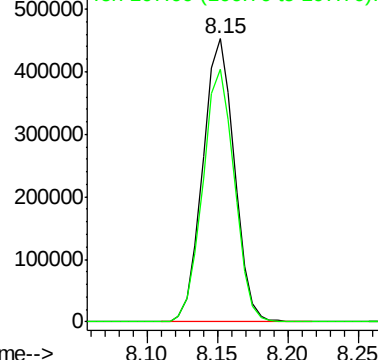
108 100

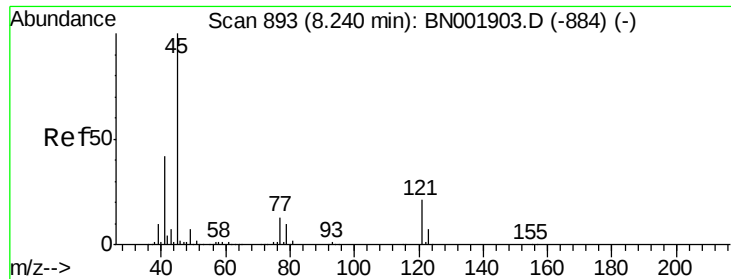
107 89.1 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

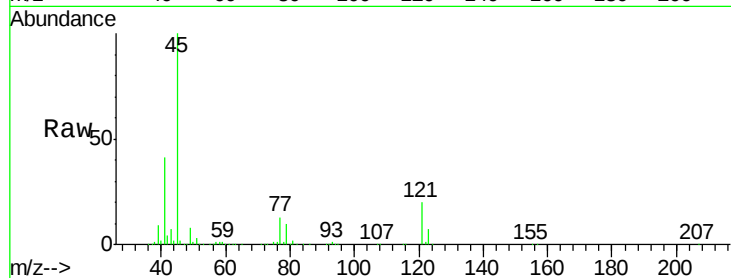




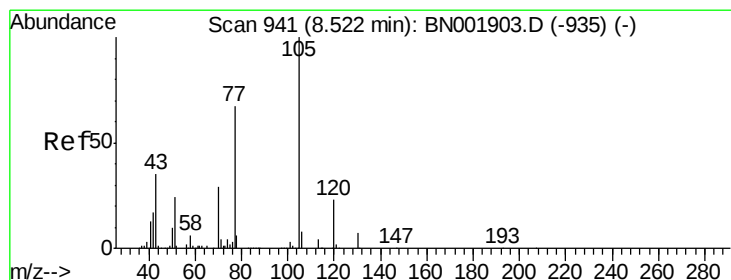
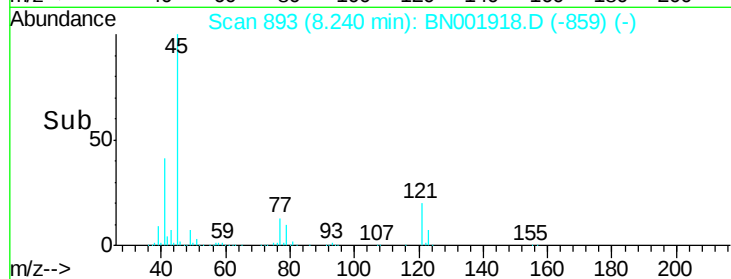
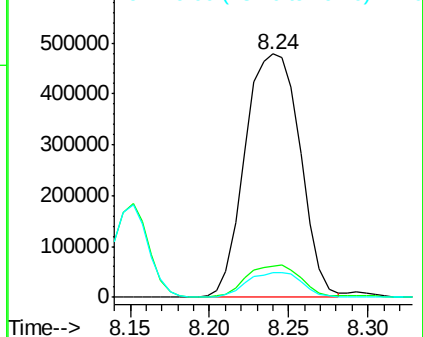
#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 20.491 ng/ul
 RT: 8.24 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BN001918.D
 Acq: 25 Jun 2018 18:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 45 Resp: 1150519
 Ion Ratio Lower Upper
 45 100
 77 12.8 12.5 18.7
 79 10.0 9.4 14.2

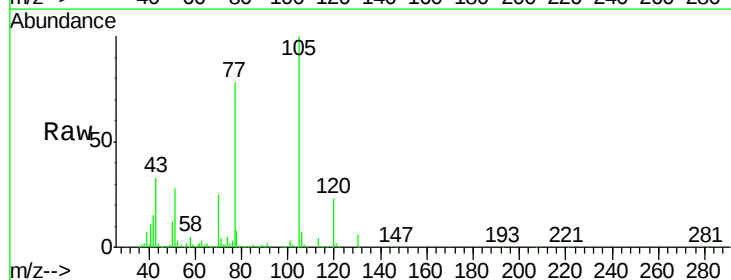


Abundance Ion 45.00 (44.70 to 45.70): BN0
 Ion 77.00 (76.70 to 77.70): BN0
 Ion 79.00 (78.70 to 79.70): BN0

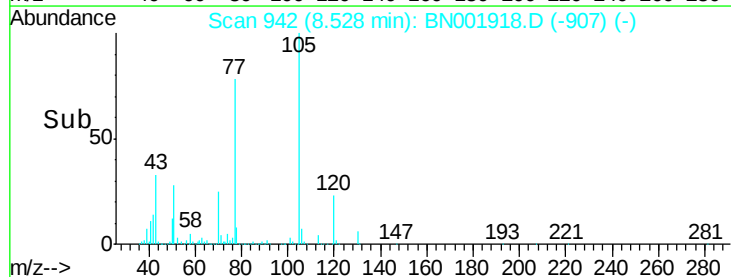
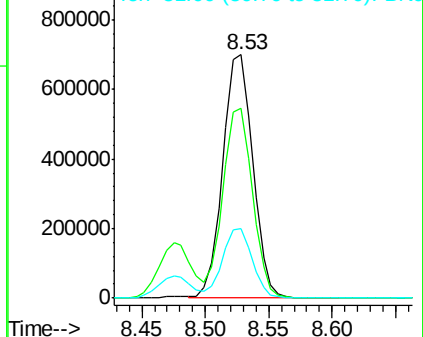


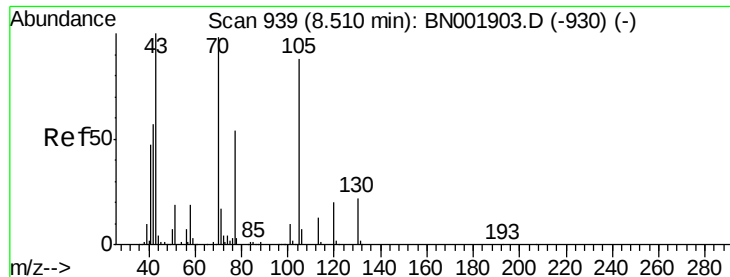
#14
 Acetophenone
 Concen: 20.394 ng/ul
 RT: 8.53 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BN001918.D
 Acq: 25 Jun 2018 18:57

Tgt Ion:105 Resp: 1148684
 Ion Ratio Lower Upper
 105 100
 77 78.2 63.2 94.8
 51 28.4 19.8 29.8



Abundance Ion 105.00 (104.70 to 105.70): E
 Ion 77.00 (76.70 to 77.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 20.364 ng/ul

RT: 8.52 min Scan# 940

Delta R.T. 0.01 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 591574

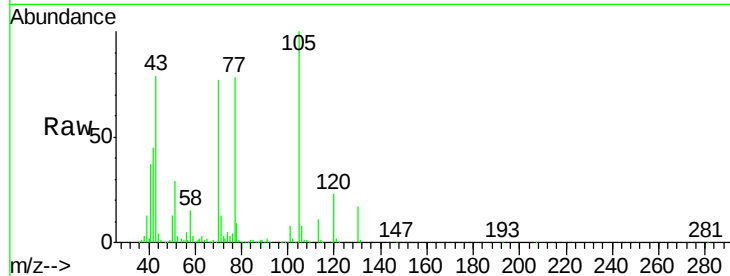
Ion Ratio Lower Upper

70 100

42 58.3 40.2 60.4

101 9.8 7.7 11.5

130 22.0 17.8 26.6

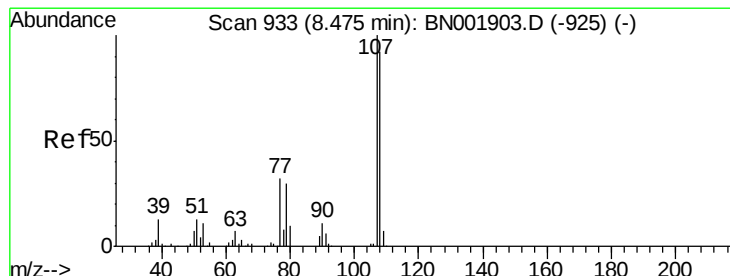
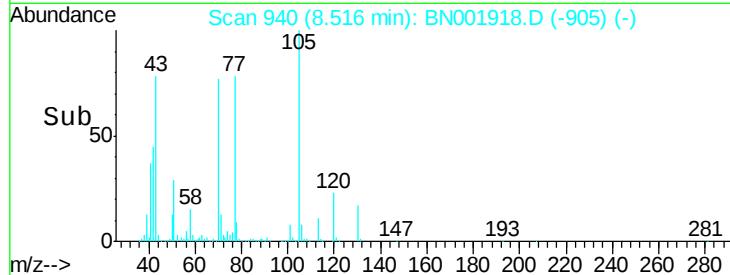
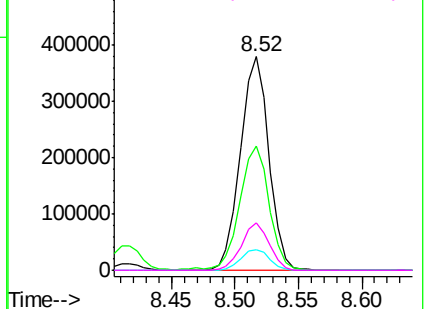


Abundance Ion 70.00 (69.70 to 70.70): BN001918.D (-940) (-)

Ion 42.00 (41.70 to 42.70): BN001918.D (-940) (-)

Ion 101.00 (100.70 to 101.70): BN001918.D (-940) (-)

Ion 130.00 (129.70 to 130.70): BN001918.D (-940) (-)



#16

4-Methylphenol

Concen: 20.216 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. 0.00 min

Lab File: BN001918.D

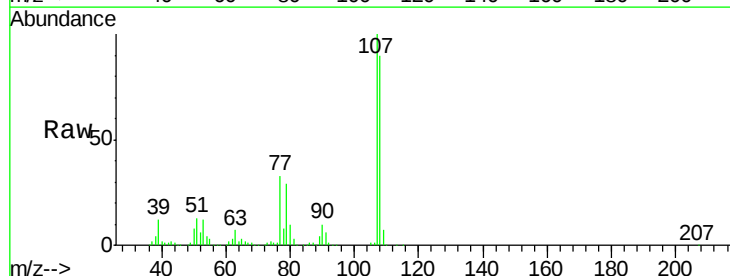
Acq: 25 Jun 2018 18:57

Tgt Ion:108 Resp: 778021

Ion Ratio Lower Upper

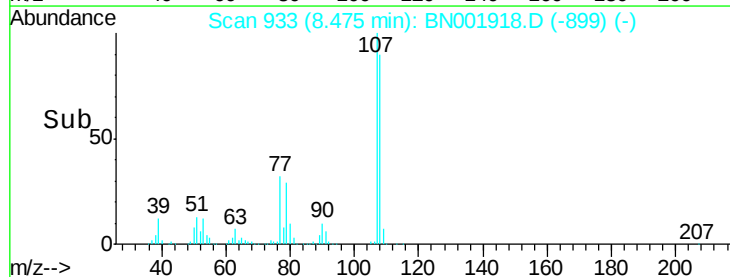
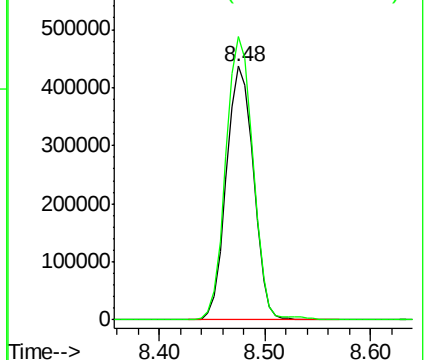
108 100

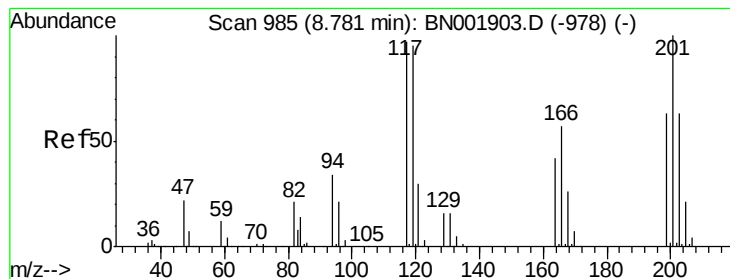
107 111.5 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BN001918.D (-933) (-)

Ion 107.00 (106.70 to 107.70): BN001918.D (-933) (-)





#17

Hexachloroethane

Concen: 19.797 ng/ul

RT: 8.78 min Scan# 985

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampled :

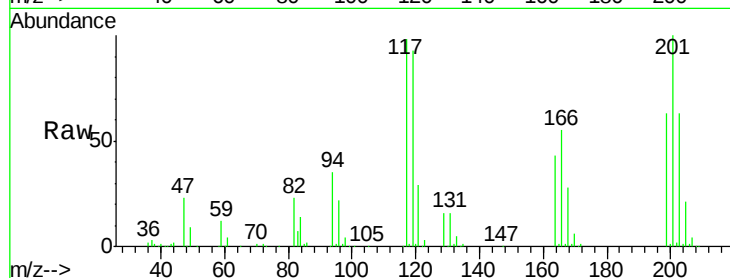
Tot Ion:117 Resp: 286809

Ion Ratio Lower Upper

117 100

201 102.4 96.1 144.1

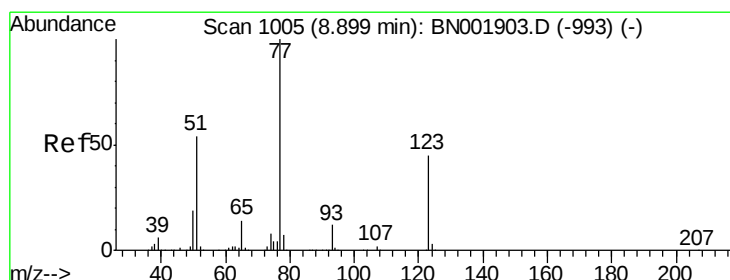
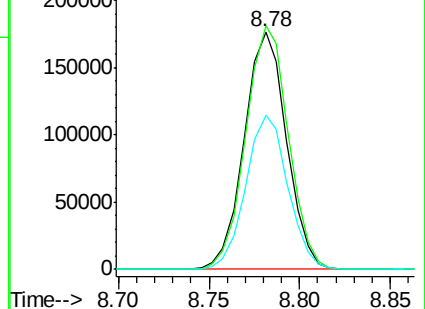
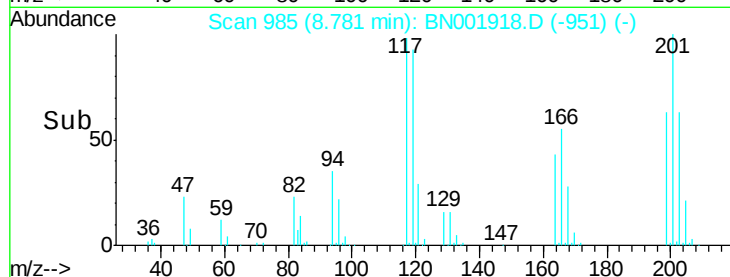
199 64.7 59.7 89.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.382 ng/ul

RT: 8.90 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

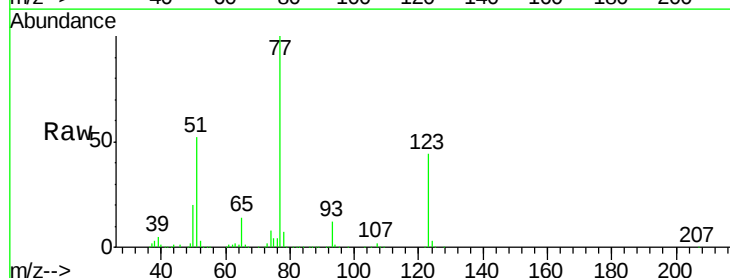
Tgt Ion: 77 Resp: 845291

Ion Ratio Lower Upper

77 100

123 44.4 31.8 47.8

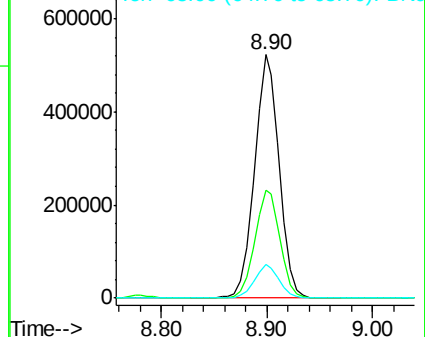
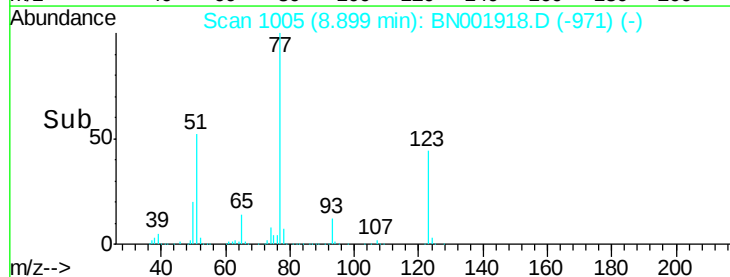
65 13.9 10.6 16.0

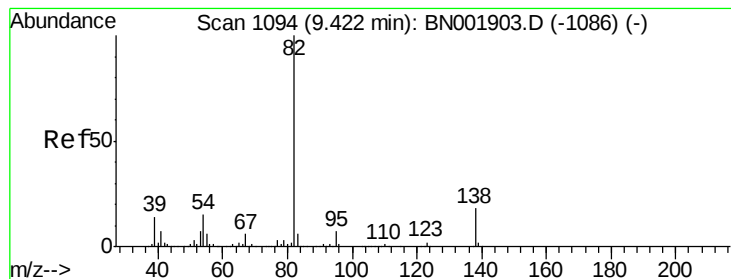


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.295 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

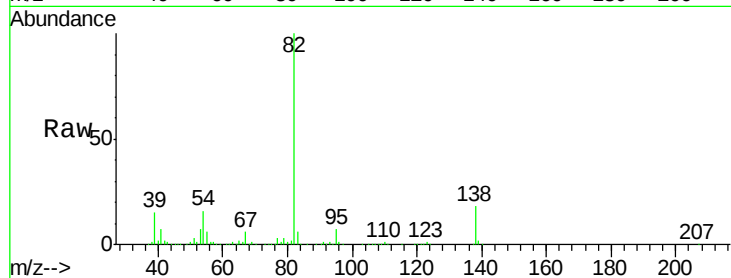
Tot Ion: 82 Resp: 1653009

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

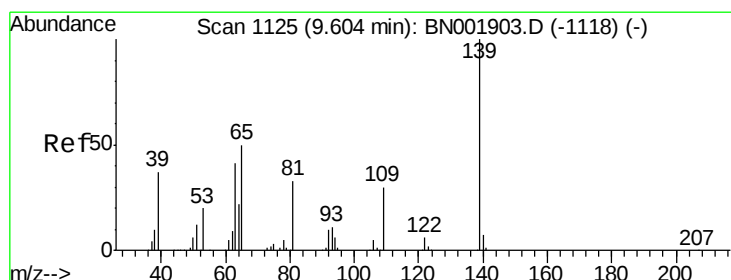
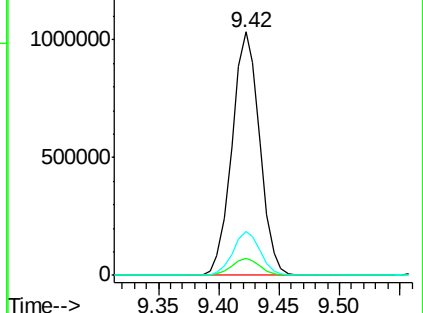
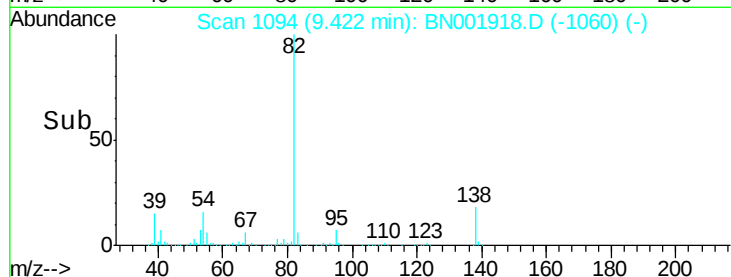
138 17.8 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN001918.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BN001918.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BN001918.D (-1091) (-)



#23

2-Nitrophenol

Concen: 21.688 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

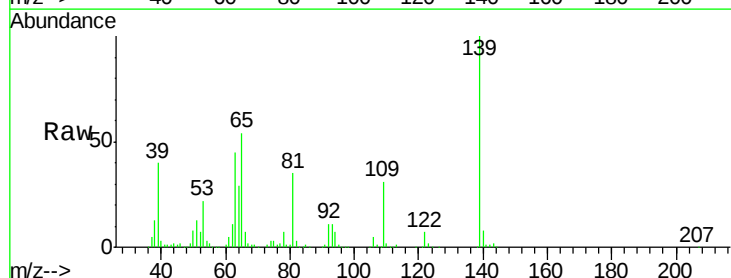
Tgt Ion: 139 Resp: 413245

Ion Ratio Lower Upper

139 100

65 54.0 45.3 67.9

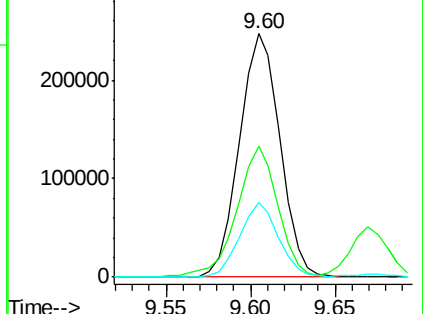
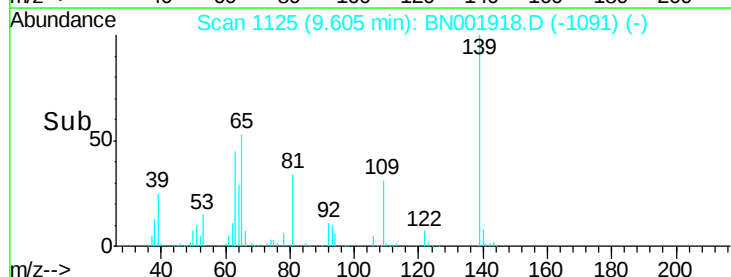
109 30.7 27.7 41.5

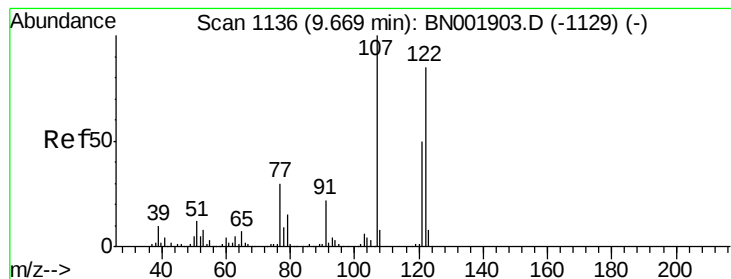


Abundance Ion 139.00 (138.70 to 139.70): BN001918.D (-1091) (-)

Ion 65.00 (64.70 to 65.70): BN001918.D (-1091) (-)

Ion 109.00 (108.70 to 109.70): BN001918.D (-1091) (-)





#24

2,4-Dimethylphenol

Concen: 20.168 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

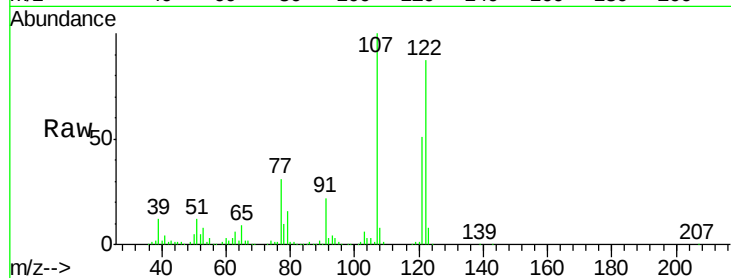
Tot Ion:107 Resp: 864848

Ion Ratio Lower Upper

107 100

121 51.1 38.1 57.1

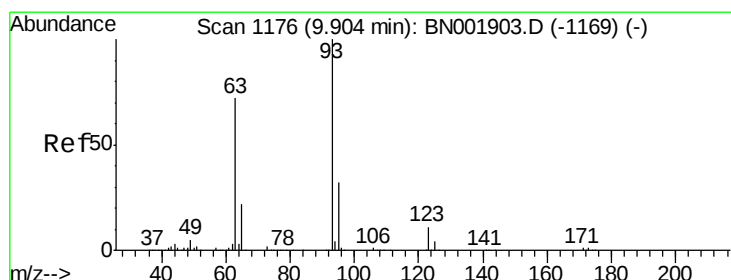
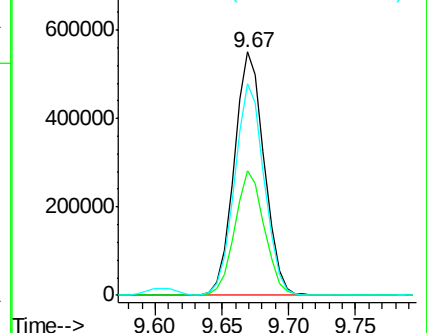
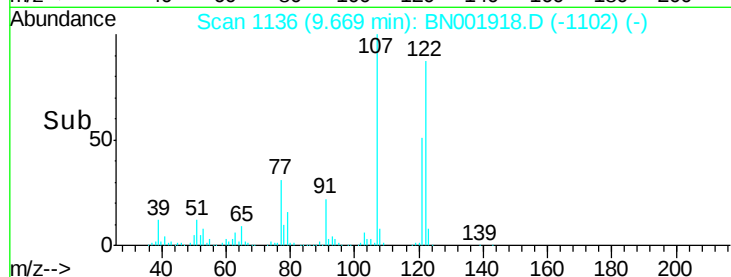
122 86.8 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.173 ng/ul

RT: 9.90 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

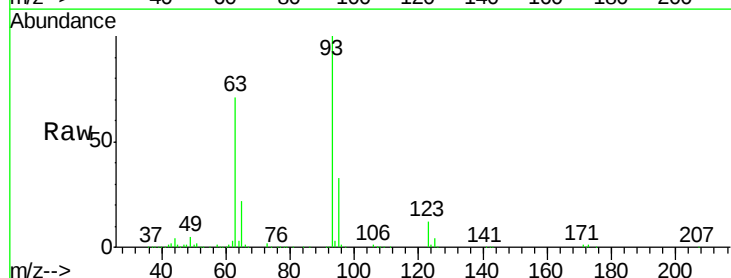
Tgt Ion: 93 Resp: 1035019

Ion Ratio Lower Upper

93 100

95 32.7 24.7 37.1

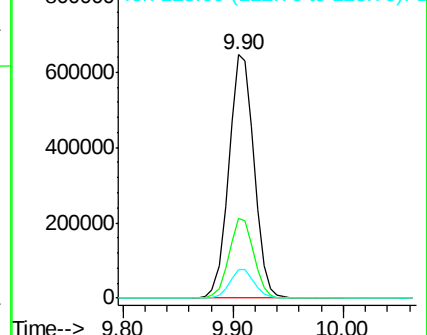
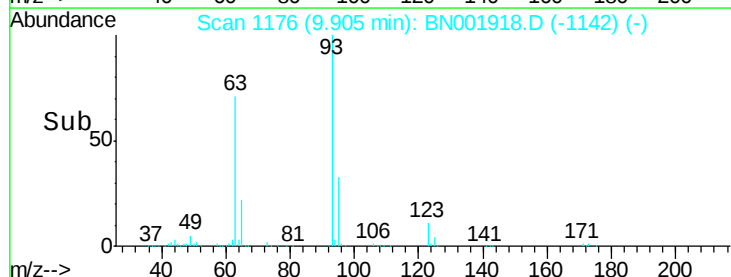
123 11.6 8.2 12.2

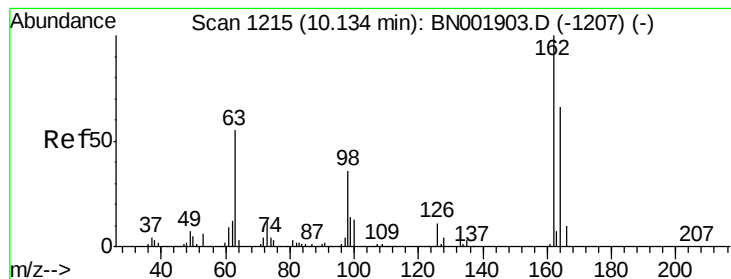


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.450 ng/ul

RT: 10.13 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

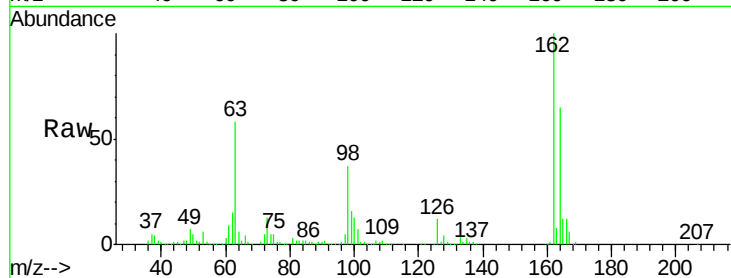
Tot Ion:162 Resp: 741663

Ion Ratio Lower Upper

162 100

164 65.3 52.0 78.0

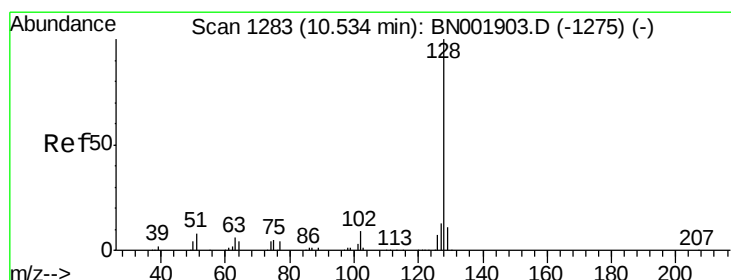
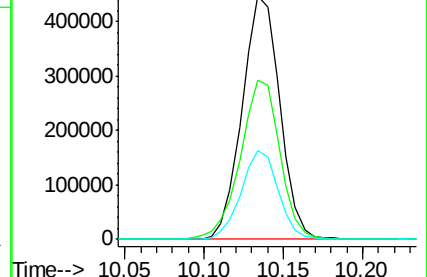
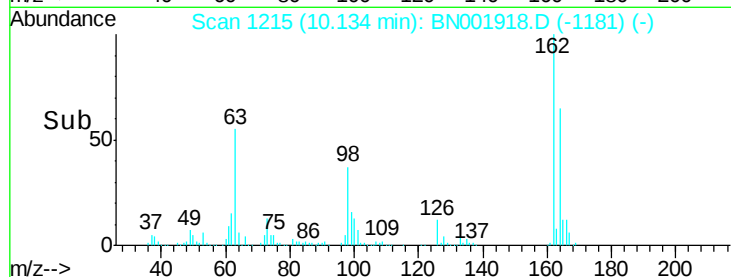
98 36.7 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 19.970 ng/ul

RT: 10.53 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

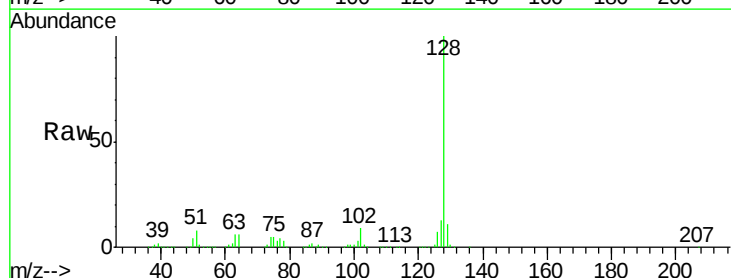
Tgt Ion:128 Resp: 2410904

Ion Ratio Lower Upper

128 100

129 11.1 8.3 12.5

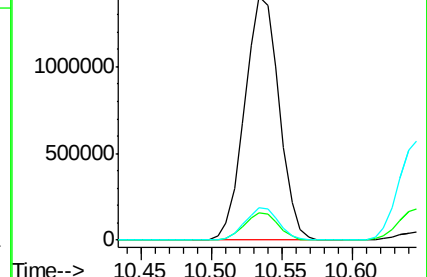
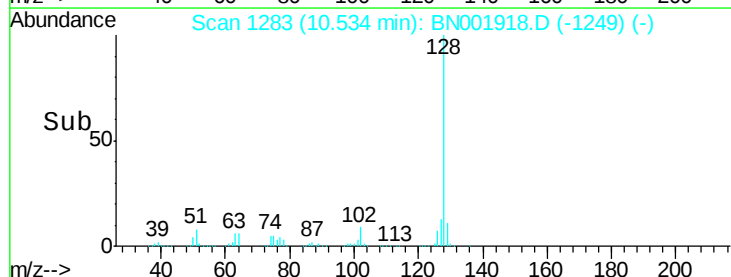
127 13.1 10.8 16.2

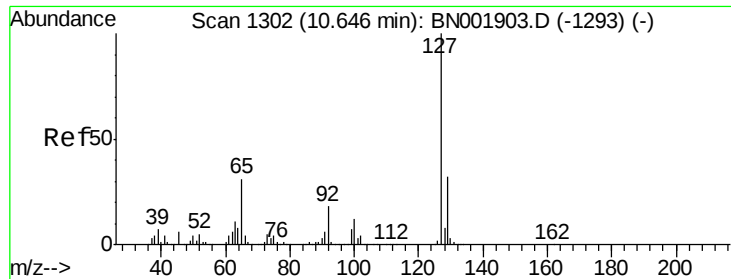


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

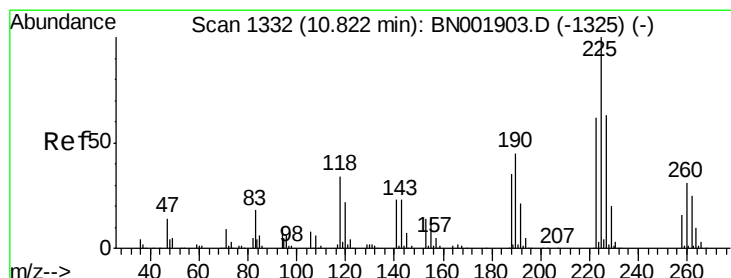
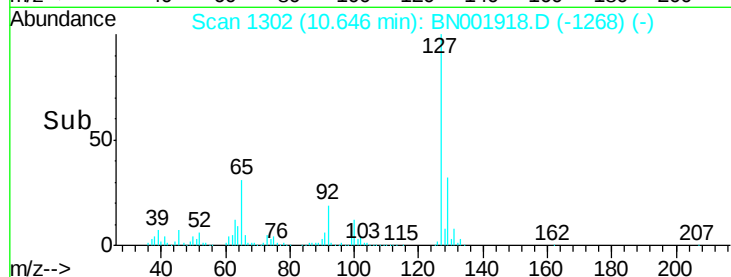
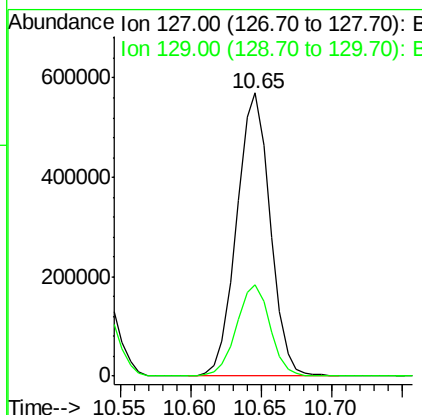
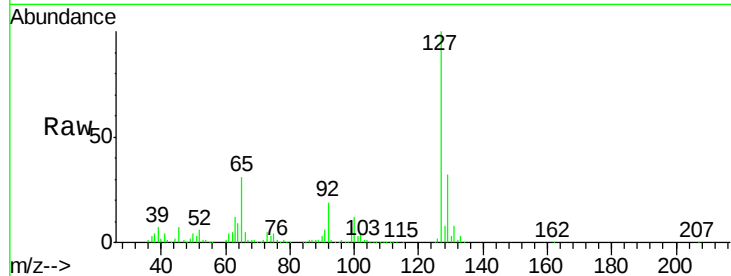




#30
4-Chloroaniline
Concen: 24.741 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

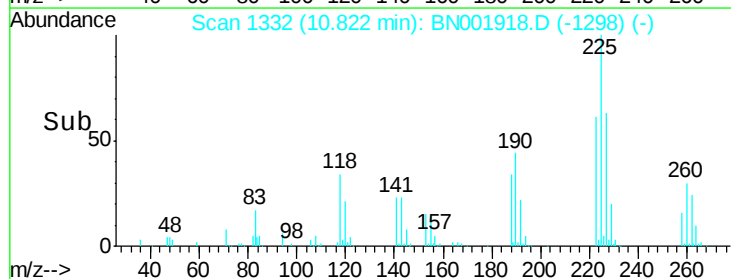
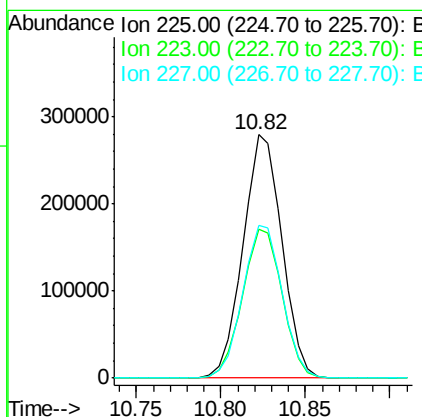
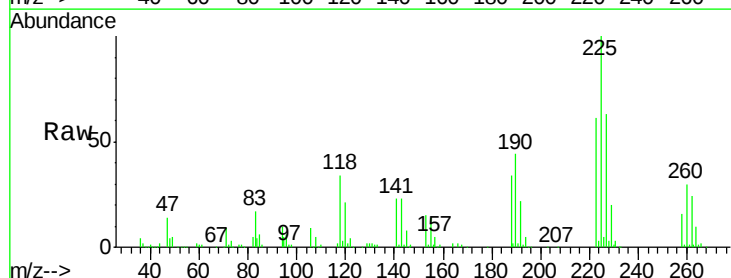
Instrument :
BNA_N
ClientSampleId :

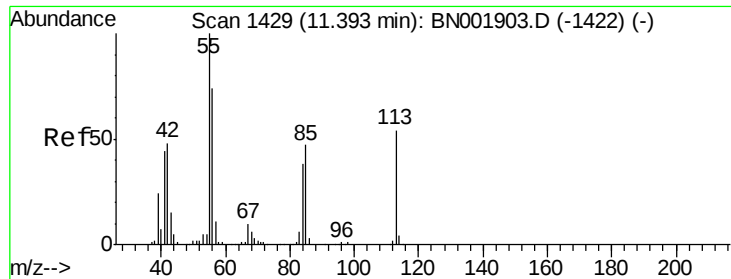
Tot Ion:127 Resp: 944971
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.254 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

Tgt Ion:225 Resp: 448541
Ion Ratio Lower Upper
225 100
223 61.2 48.1 72.1
227 63.0 52.1 78.1





#32

Caprolactam

Concen: 19.160 ng/ul

RT: 11.40 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

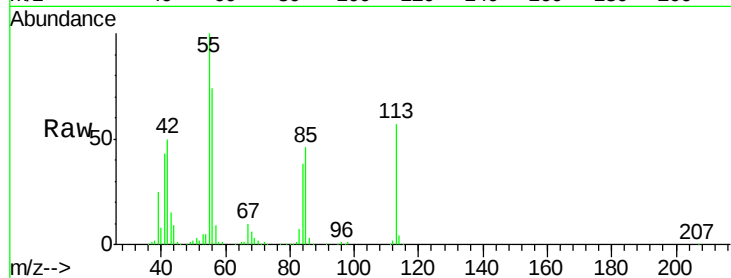
Tot Ion:113 Resp: 241974

Ion Ratio Lower Upper

113 100

55 176.0 131.7 197.5

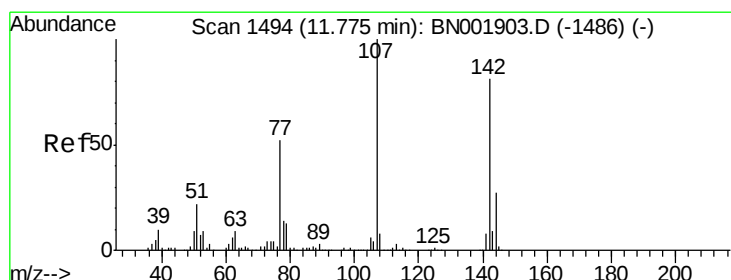
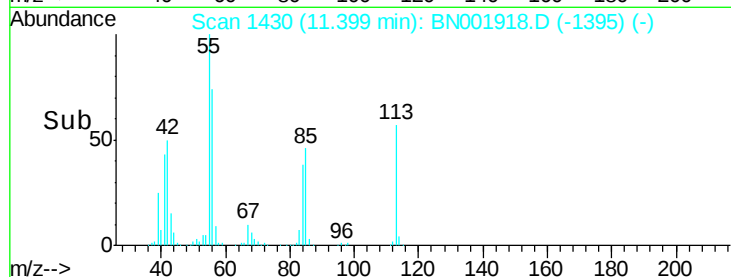
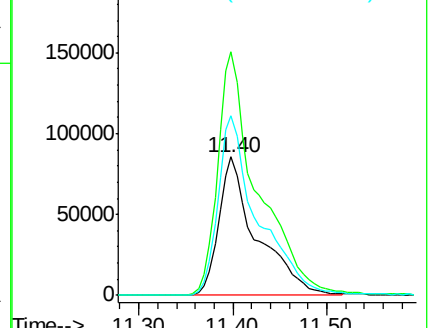
56 129.8 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.057 ng/ul

RT: 11.78 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

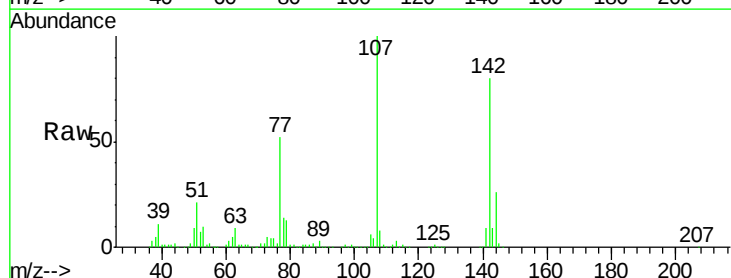
Tgt Ion:107 Resp: 801820

Ion Ratio Lower Upper

107 100

144 26.2 21.1 31.7

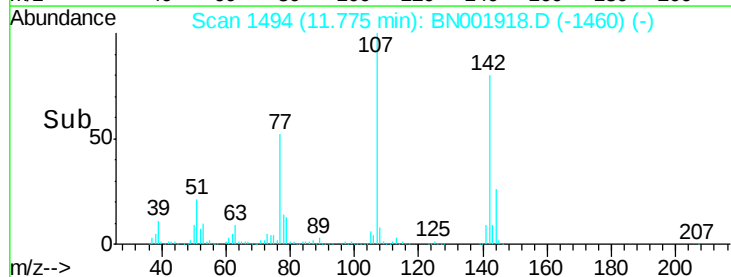
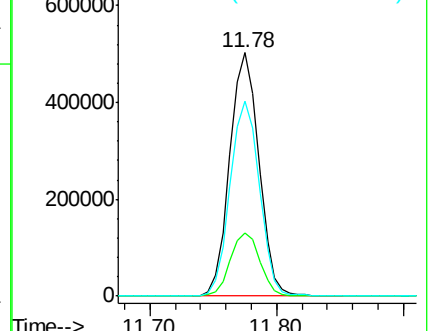
142 79.9 60.1 90.1

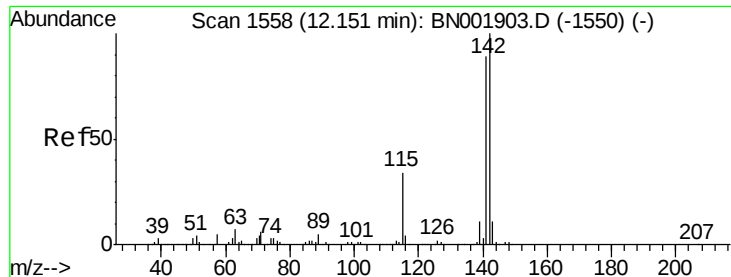


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

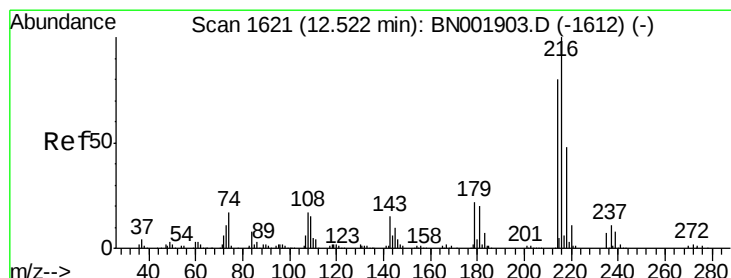
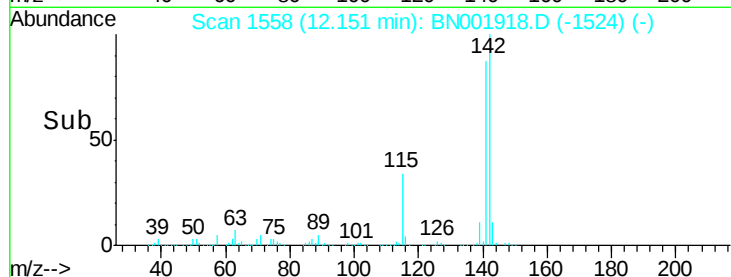
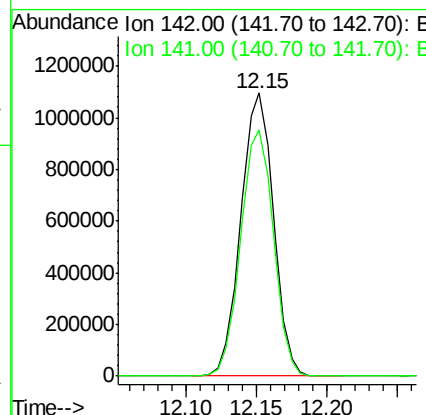
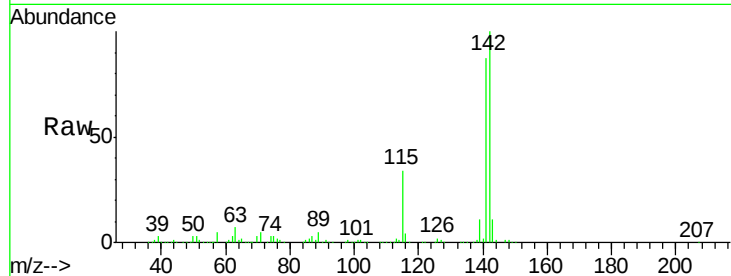




#34
 2-Methylnaphthalene
 Concen: 20.237 ng/ul
 RT: 12.15 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BN001918.D
 Acq: 25 Jun 2018 18:57

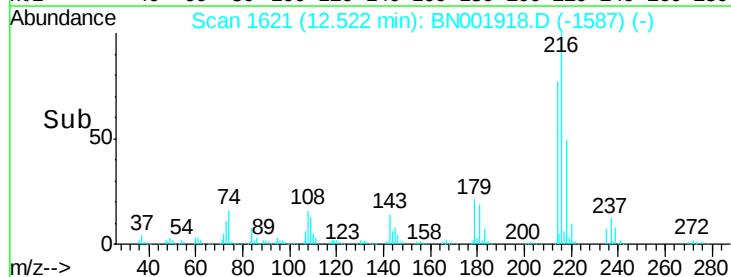
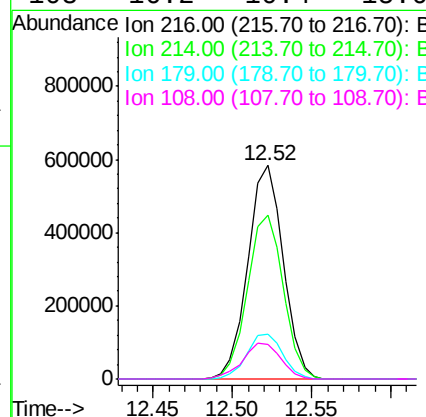
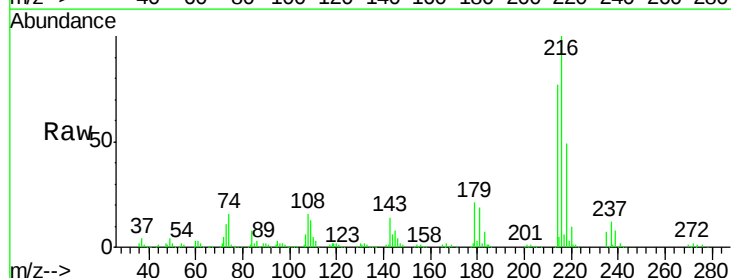
Instrument :
 BNA_N
 ClientSampleId :

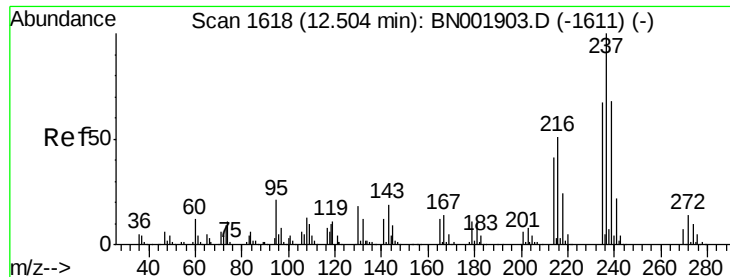
Tot Ion:142 Resp: 1772135
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.4 107.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.557 ng/ul
 RT: 12.52 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BN001918.D
 Acq: 25 Jun 2018 18:57

Tgt Ion:216 Resp: 906977
 Ion Ratio Lower Upper
 216 100
 214 76.7 64.1 96.1
 179 20.8 14.5 21.7
 108 16.2 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 20.203 ng/ul

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampled :

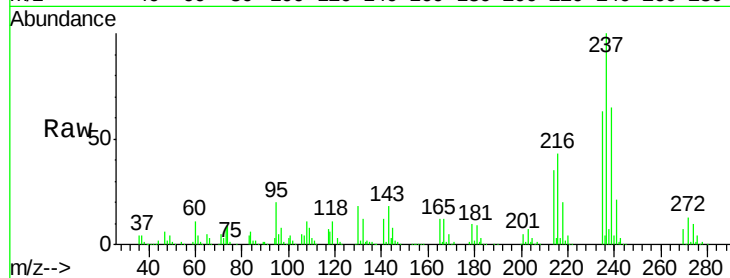
Tot Ion:237 Resp: 543441

Ion Ratio Lower Upper

237 100

235 63.2 49.5 74.3

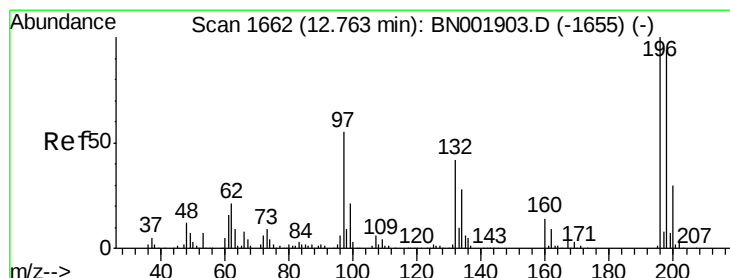
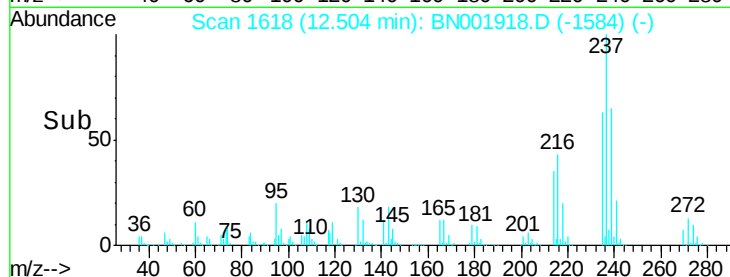
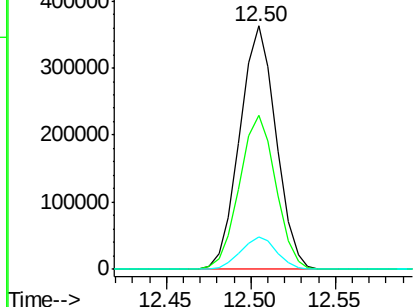
272 13.4 8.6 12.8#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.936 ng/ul

RT: 12.76 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

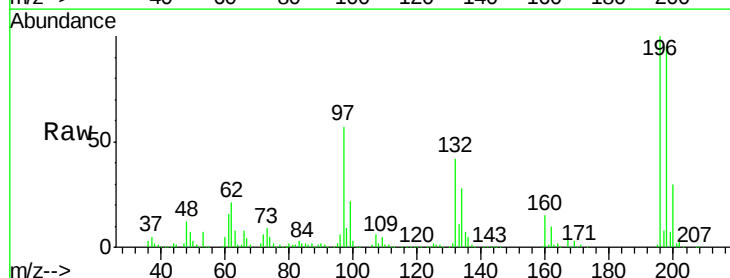
Tgt Ion:196 Resp: 602462

Ion Ratio Lower Upper

196 100

198 95.1 75.9 113.9

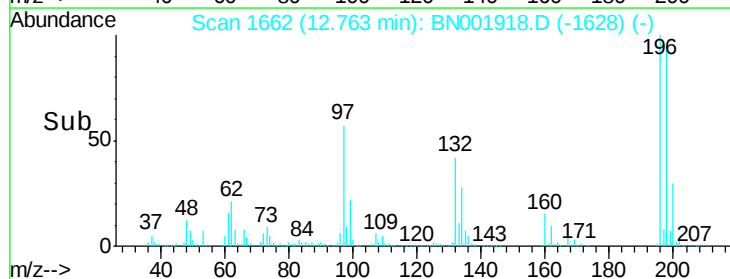
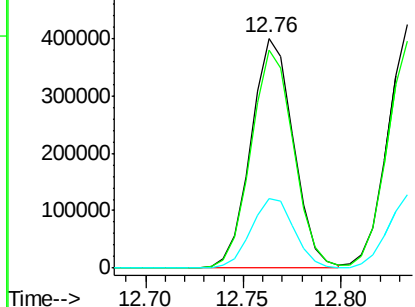
200 30.3 25.8 38.6

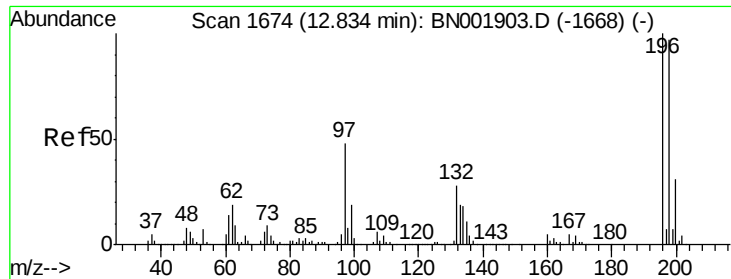


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

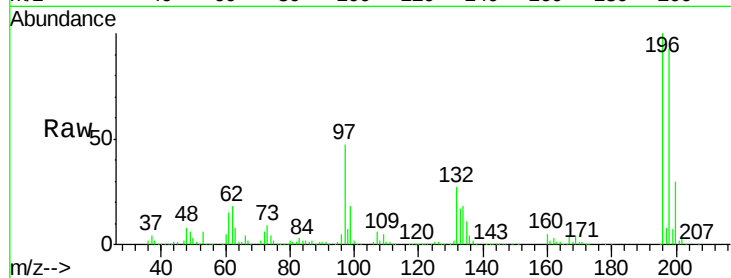




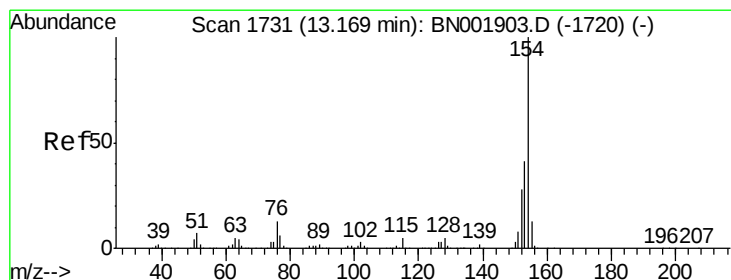
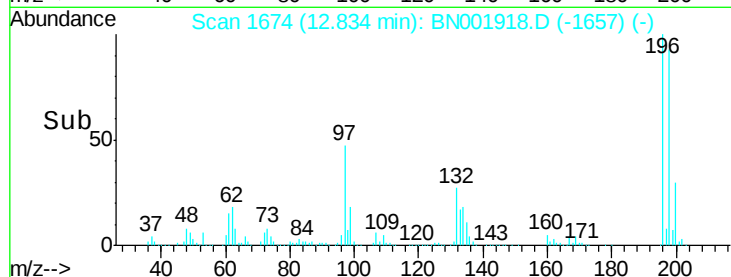
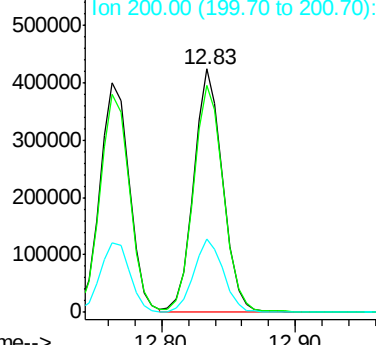
#39
 2,4,5-Trichlorophenol
 Concen: 20.913 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BN001918.D
 Acq: 25 Jun 2018 18:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 640793
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.7 112.1
 200 30.1 25.4 38.0

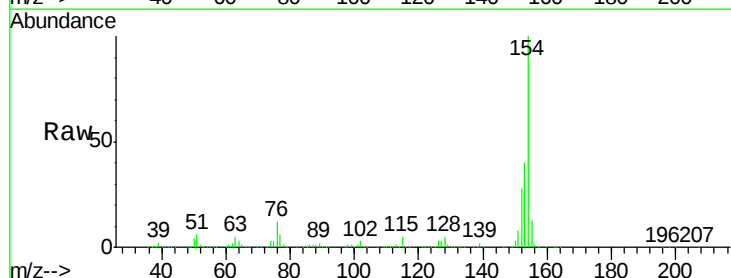


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

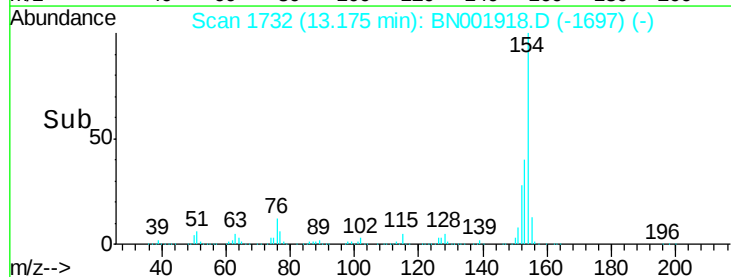
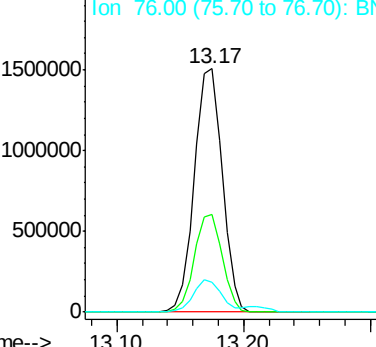


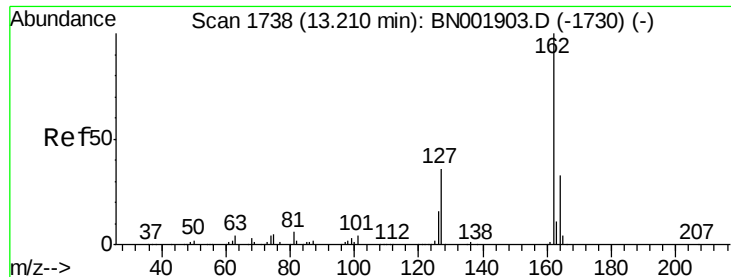
#40
 1,1'-Biphenyl
 Concen: 20.372 ng/ul
 RT: 13.17 min Scan# 1732
 Delta R.T. 0.01 min
 Lab File: BN001918.D
 Acq: 25 Jun 2018 18:57

Tgt Ion:154 Resp: 2298619
 Ion Ratio Lower Upper
 154 100
 153 40.3 34.0 51.0
 76 12.4 8.4 12.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

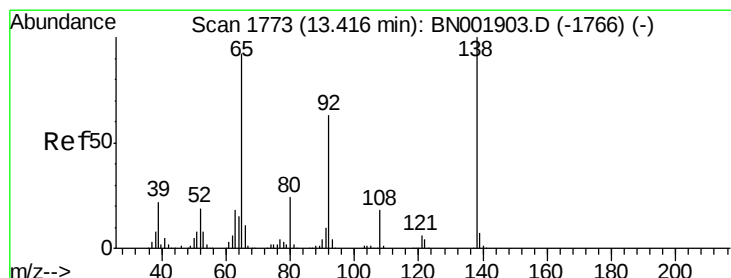
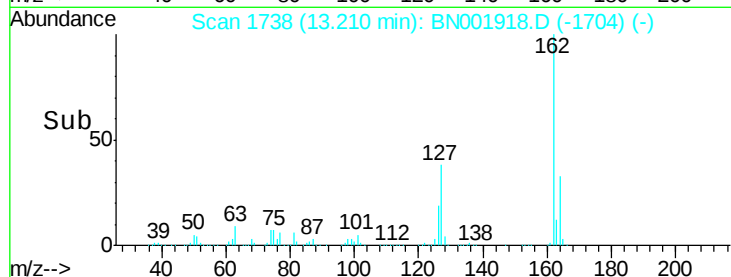
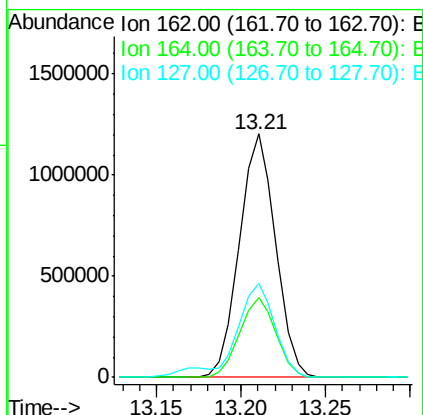
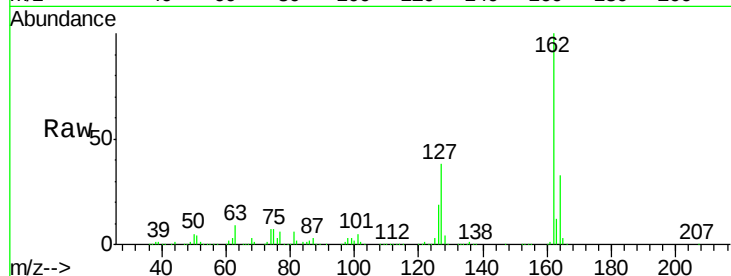




#41
2-Chloronaphthalene
Concen: 20.337 ng/ul
RT: 13.21 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

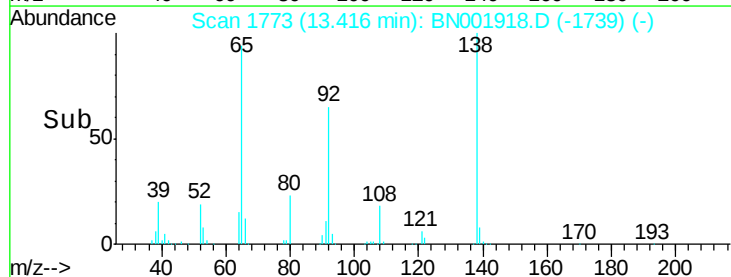
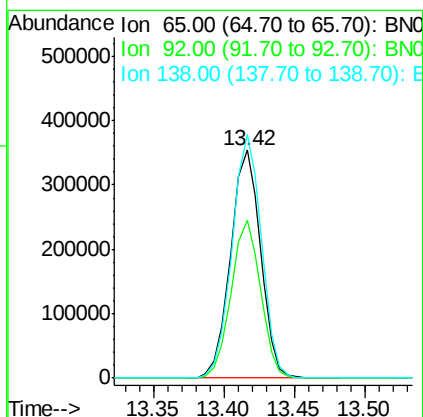
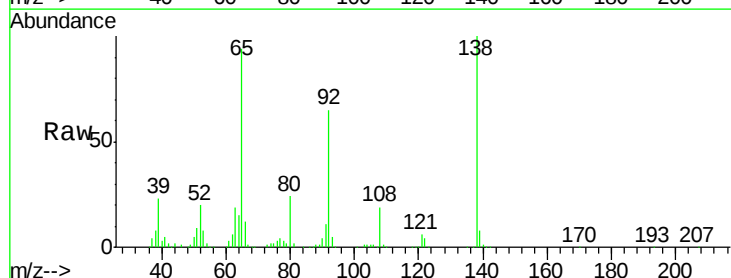
Instrument :
BNA_N
ClientSampleId :

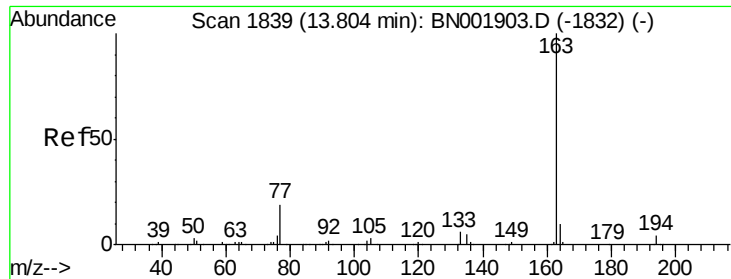
Tot Ion:162 Resp: 1791189
Ion Ratio Lower Upper
162 100
164 33.0 26.2 39.4
127 38.3 29.5 44.3



#42
2-Nitroaniline
Concen: 21.357 ng/ul
RT: 13.42 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

Tgt Ion: 65 Resp: 524796
Ion Ratio Lower Upper
65 100
92 69.3 57.0 85.4
138 106.7 87.2 130.8





#44

Dimethylphthalate

Concen: 19.861 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

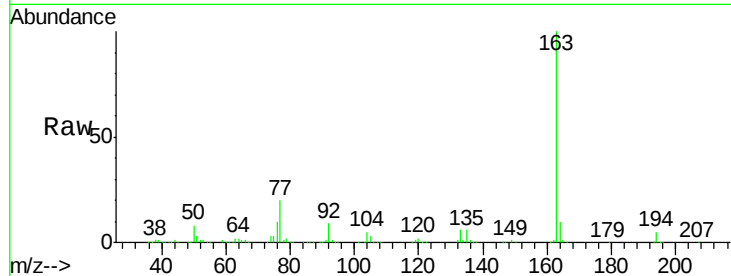
Tot Ion:163 Resp: 2239221

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

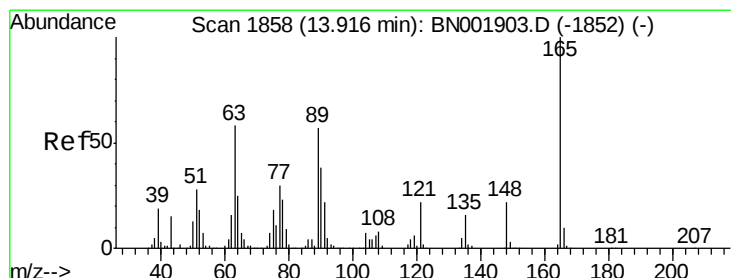
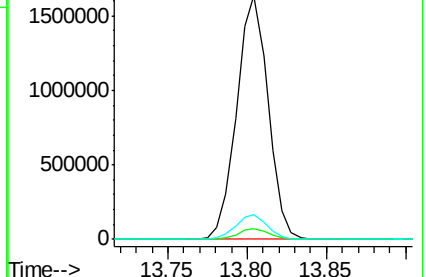
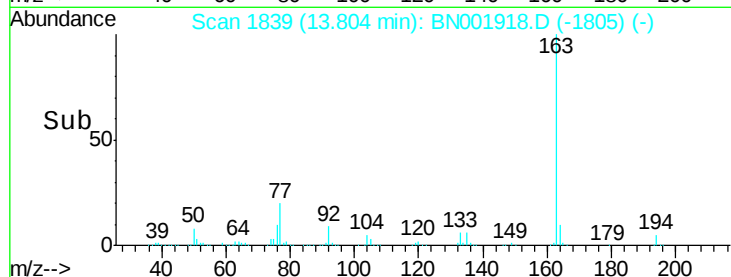
164 10.2 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.319 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

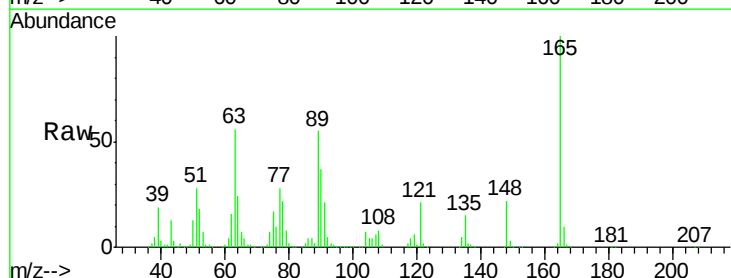
Tgt Ion:165 Resp: 453839

Ion Ratio Lower Upper

165 100

89 54.9 43.8 65.8

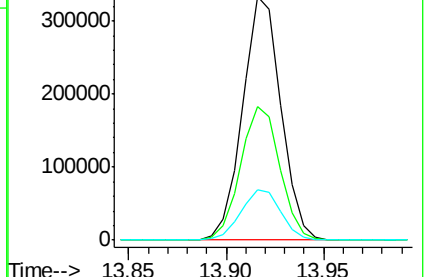
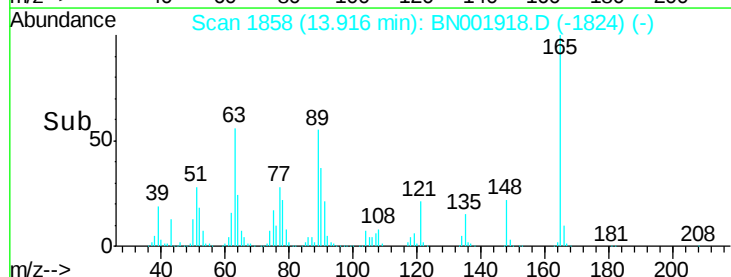
121 20.6 17.8 26.6

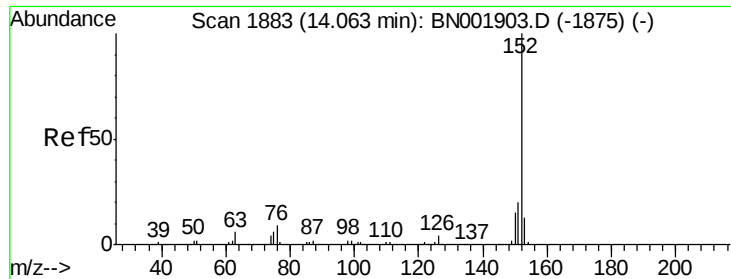


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.446 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

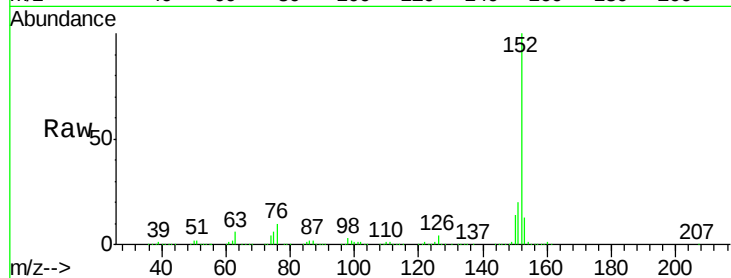
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 2794723

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.1	24.1
153	13.0	10.8	16.2

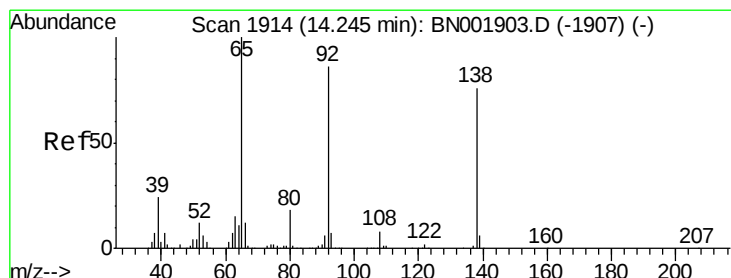
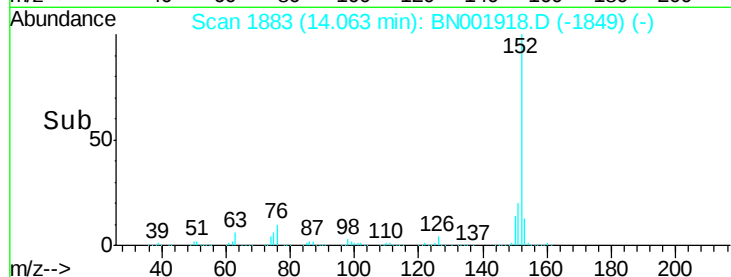
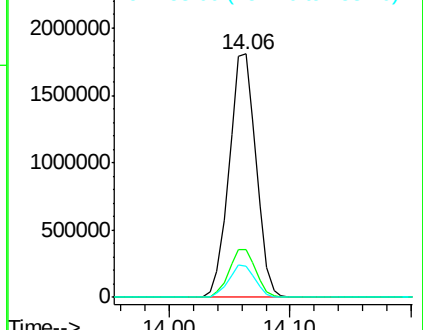


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.779 ng/ul

RT: 14.25 min Scan# 1914

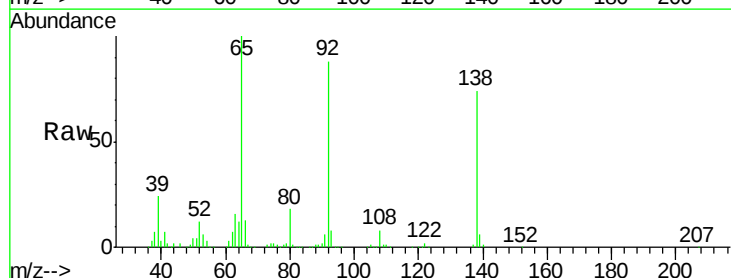
Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Tgt Ion:138 Resp: 445097

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.6	11.4
92	117.9	94.2	141.2

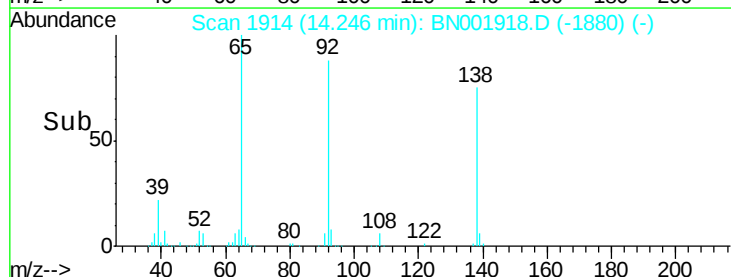
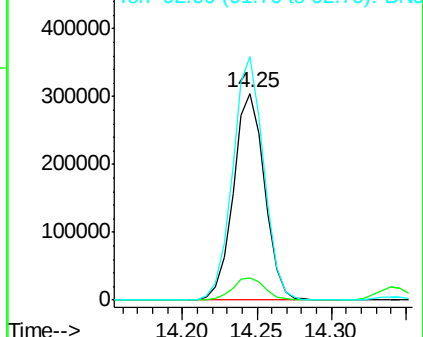


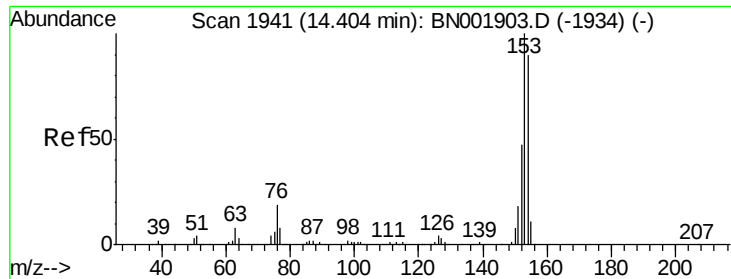
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.297 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

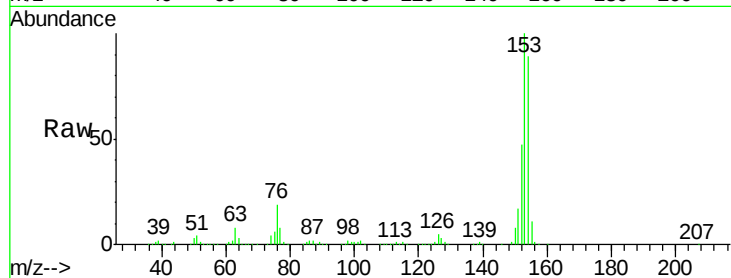
Tot Ion:153 Resp: 1924595

Ion Ratio Lower Upper

153 100

152 47.1 37.9 56.9

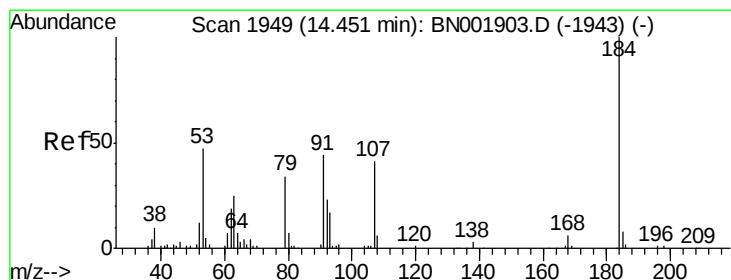
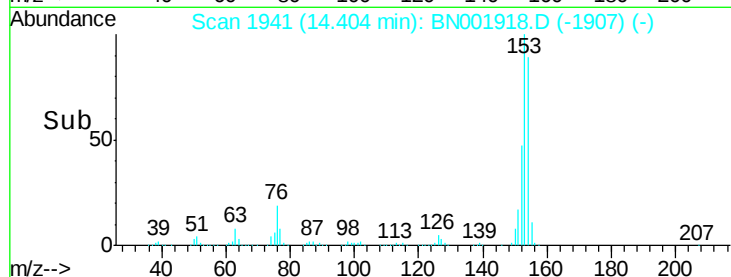
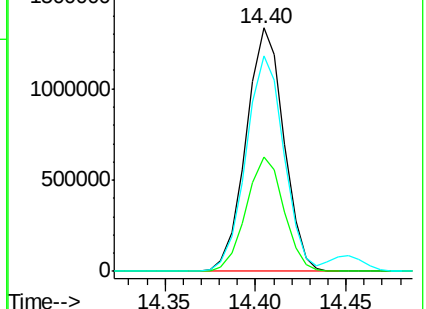
154 88.6 69.8 104.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.095 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

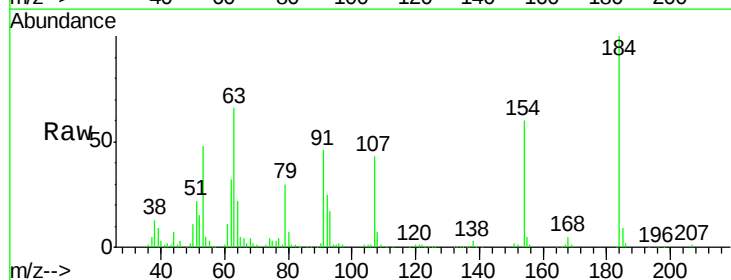
Tgt Ion:184 Resp: 208561

Ion Ratio Lower Upper

184 100

63 65.5 39.7 59.5#

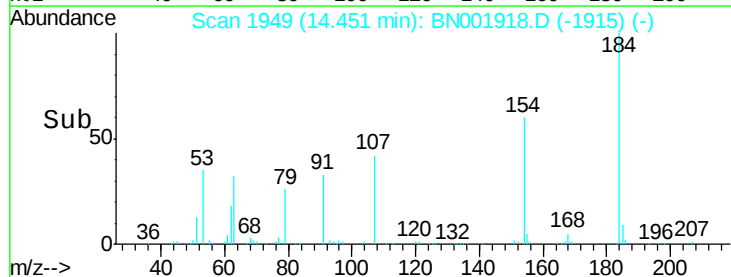
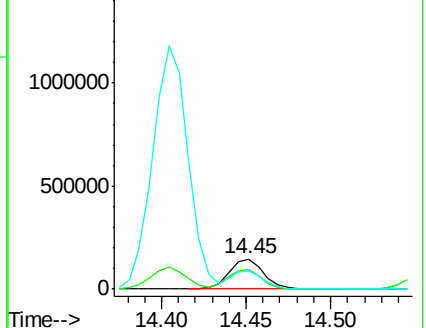
154 59.6 45.0 67.6

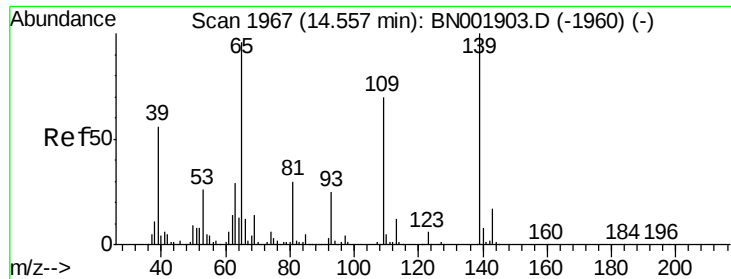


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

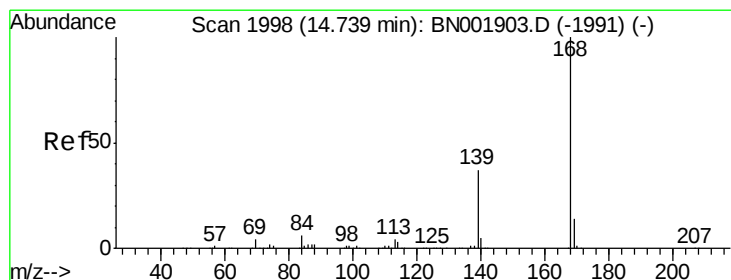
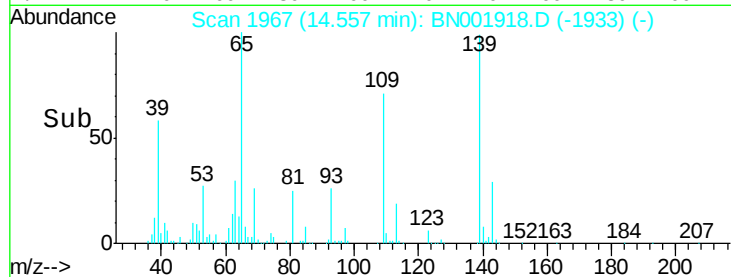
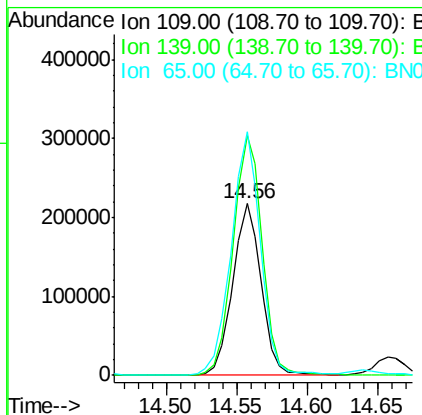
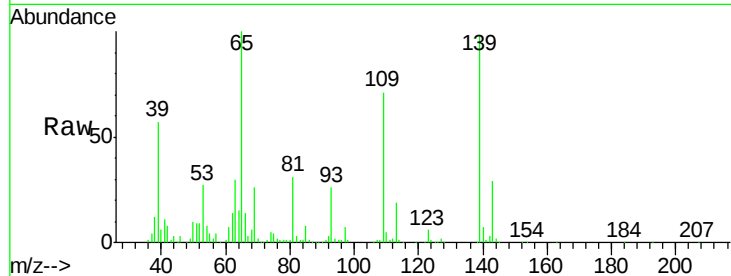




#52
4-Nitrophenol
Concen: 19.476 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

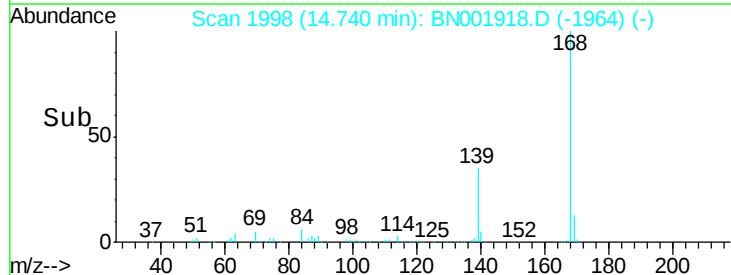
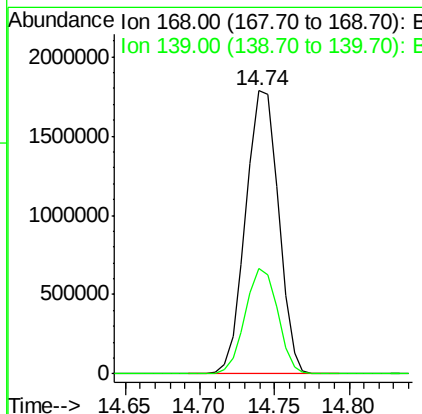
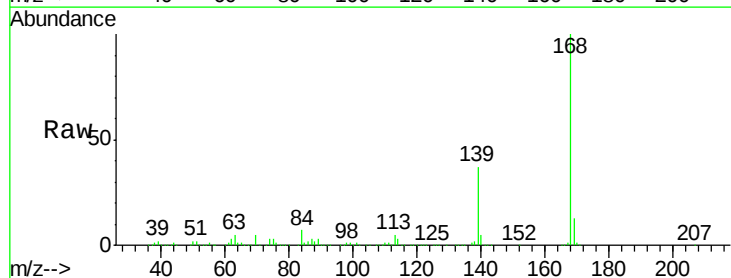
Instrument :
BNA_N
ClientSampleId :

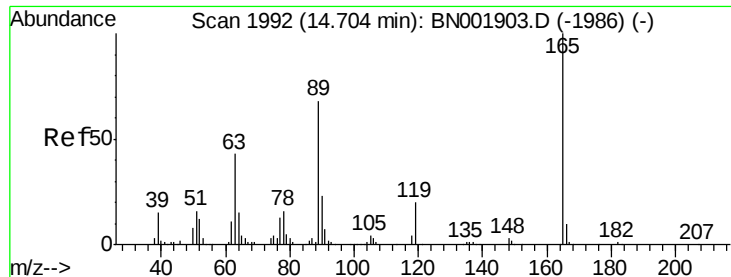
Tot Ion:109 Resp: 306042
Ion Ratio Lower Upper
109 100
139 139.5 91.2 136.8#
65 141.8 92.6 139.0#



#53
Dibenzofuran
Concen: 20.015 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

Tgt Ion:168 Resp: 2722728
Ion Ratio Lower Upper
168 100
139 37.2 31.0 46.4

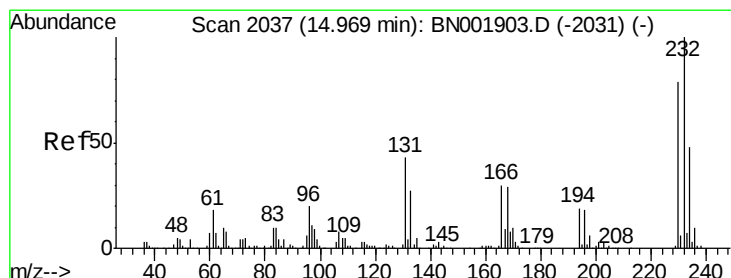
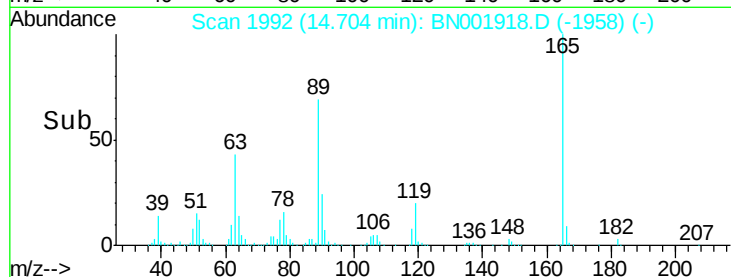
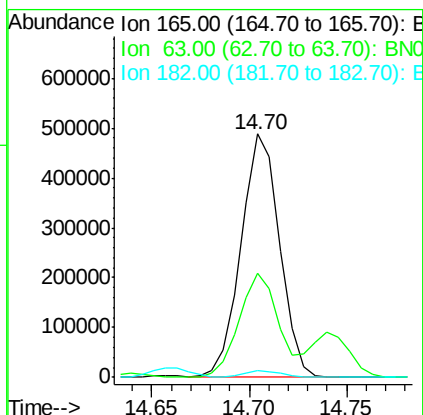
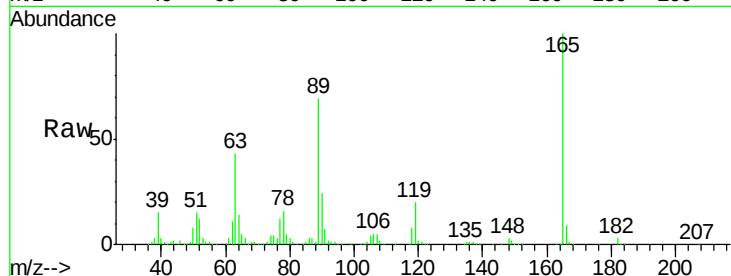




#54
2,4-Dinitrotoluene
Concen: 21.096 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

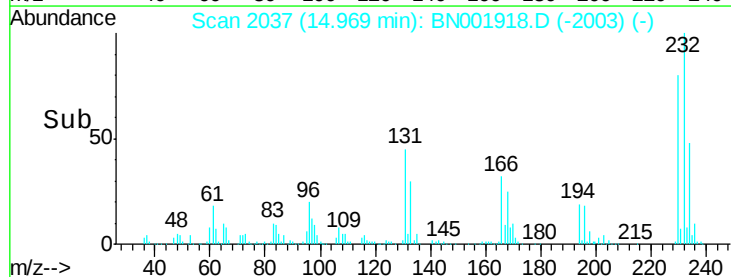
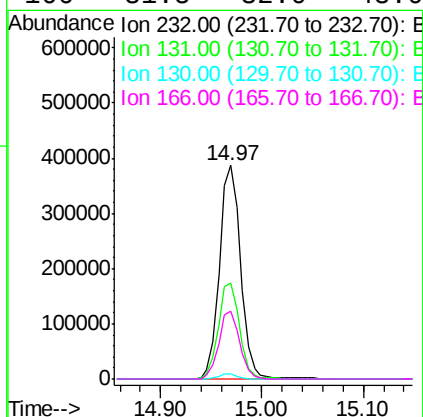
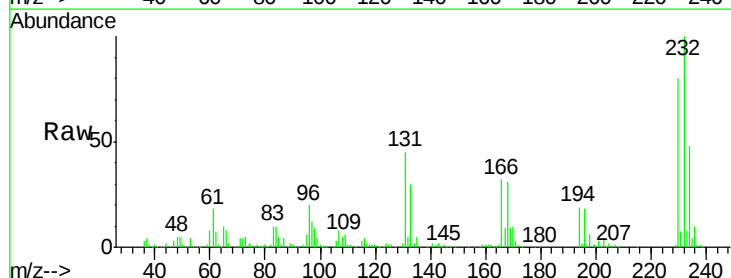
Instrument :
BNA_N
ClientSampleId :

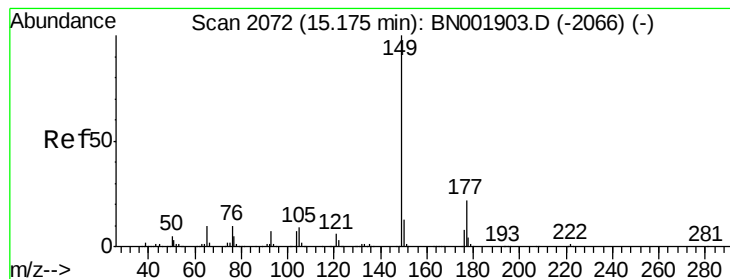
Tot Ion:165 Resp: 667704
Ion Ratio Lower Upper
165 100
63 42.9 31.4 47.0
182 2.9 2.7 4.1



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.785 ng/ul
RT: 14.97 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

Tgt Ion:232 Resp: 562097
Ion Ratio Lower Upper
232 100
131 45.0 48.0 72.0#
130 2.2 4.0 6.0#
166 31.5 32.0 48.0#





#56

Diethylphthalate

Concen: 19.820 ng/ul

RT: 15.17 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampled :

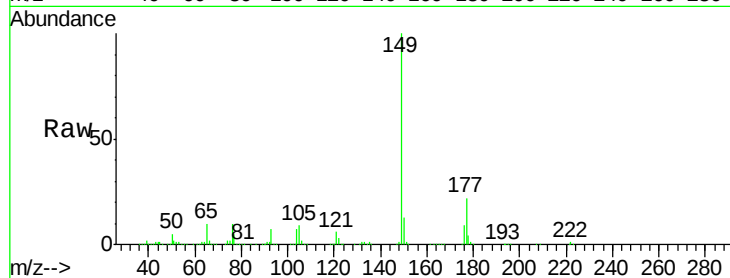
Tot Ion:149 Resp: 2264515

Ion Ratio Lower Upper

149 100

177 22.1 19.3 28.9

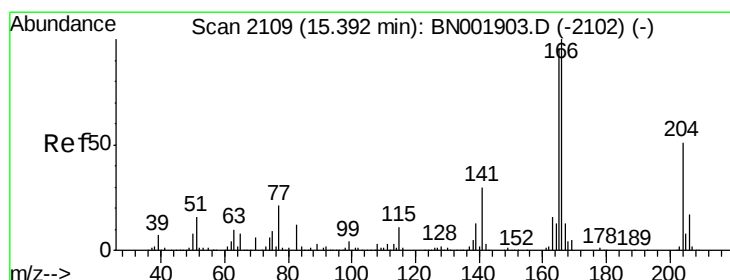
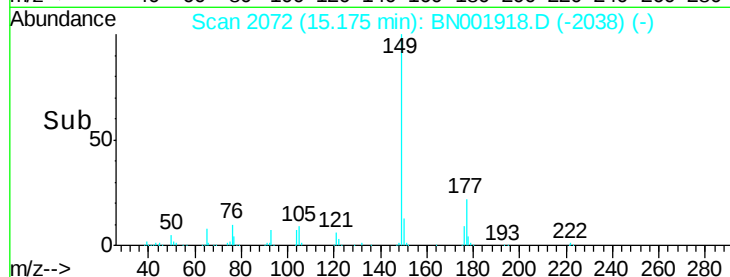
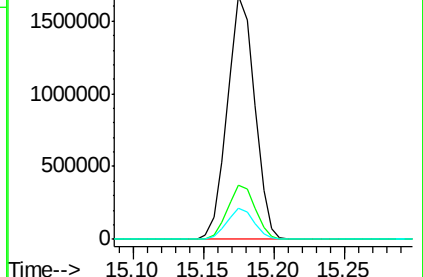
150 12.7 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.053 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

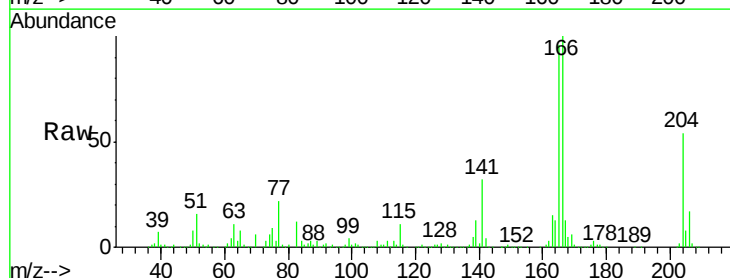
Tgt Ion:166 Resp: 2176335

Ion Ratio Lower Upper

166 100

165 96.4 78.4 117.6

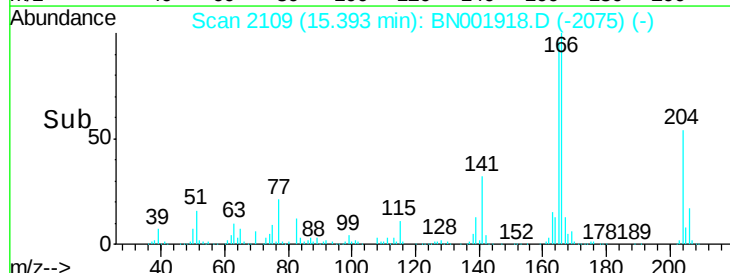
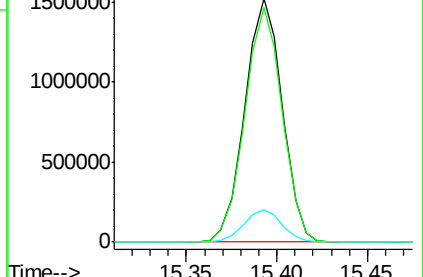
167 13.3 11.1 16.7

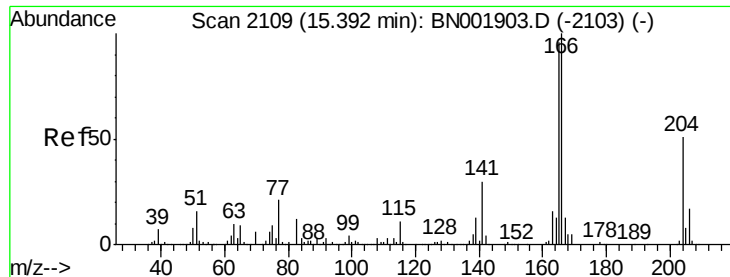


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

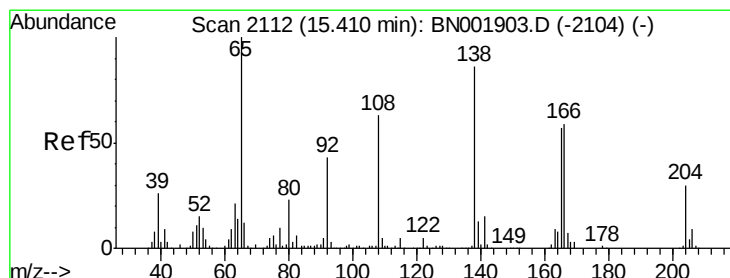
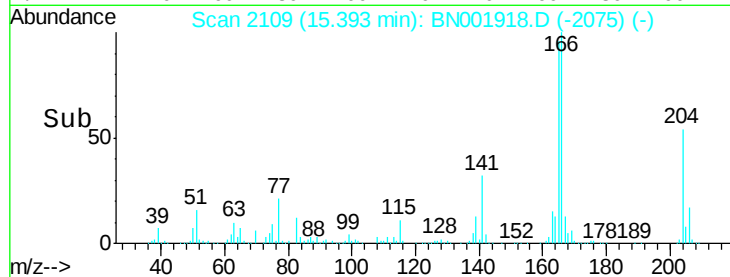
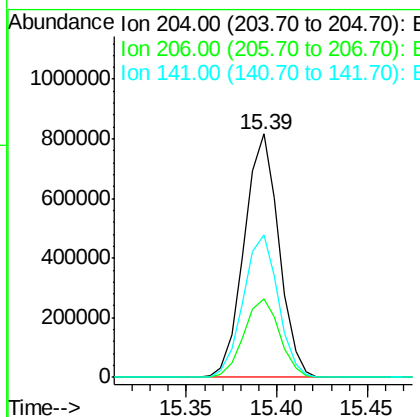
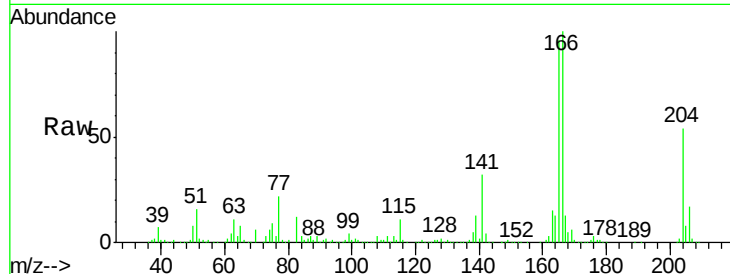




#59
4-Chlorophenyl-phenylether
Concen: 19.965 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

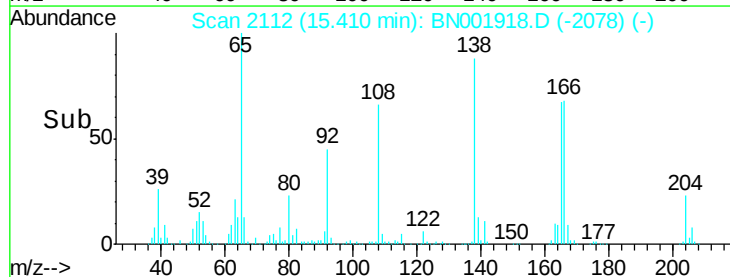
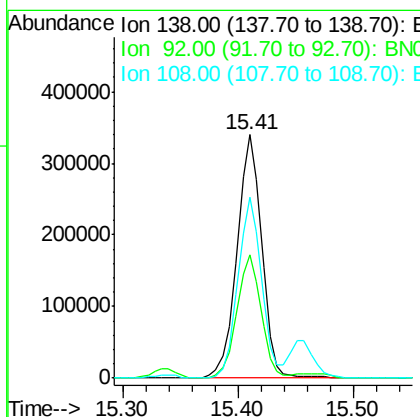
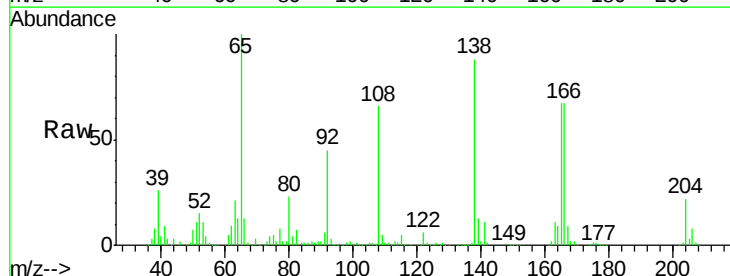
Instrument :
BNA_N
ClientSampleId :

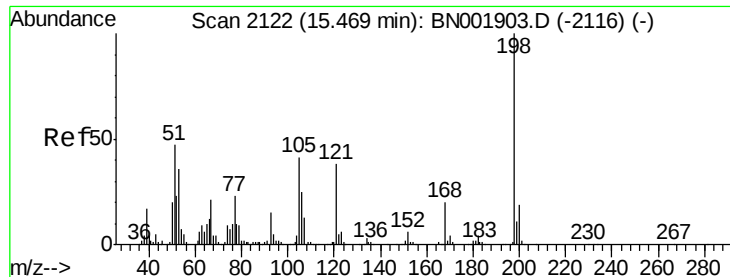
Tot Ion:204 Resp: 1085479
Ion Ratio Lower Upper
204 100
206 32.2 26.6 40.0
141 58.8 40.7 61.1



#60
4-Nitroaniline
Concen: 20.014 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

Tgt Ion:138 Resp: 504997
Ion Ratio Lower Upper
138 100
92 50.9 38.2 57.4
108 74.4 70.0 105.0

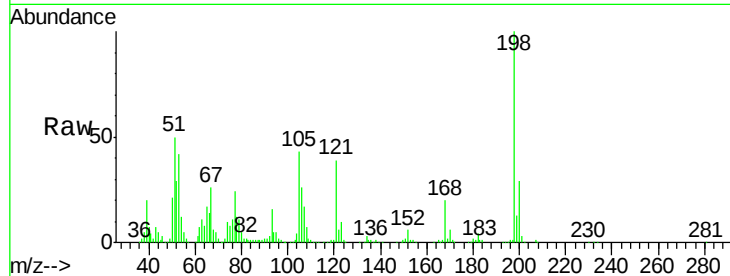




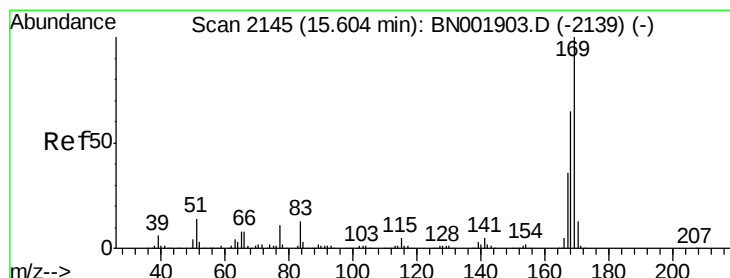
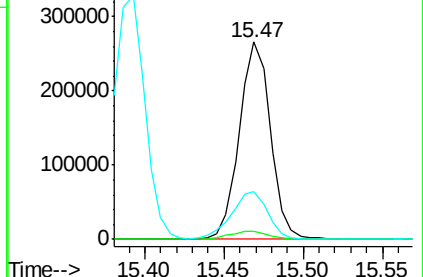
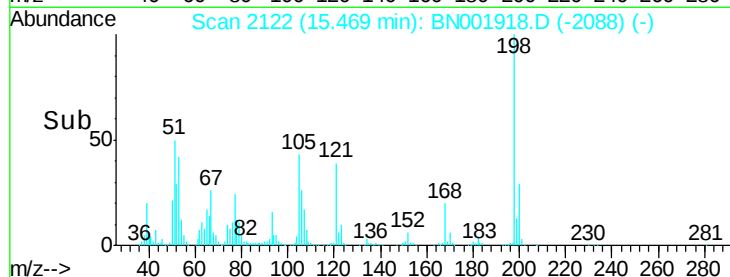
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.422 ng/ul
 RT: 15.47 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BN001918.D
 Acq: 25 Jun 2018 18:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 362456
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.5 5.3
 77 24.0 18.2 27.4

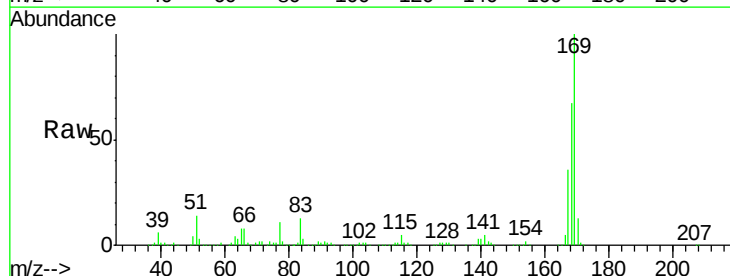


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

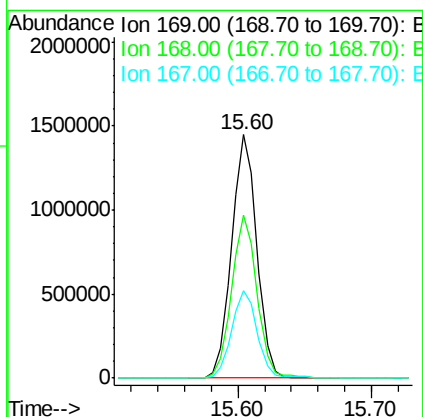
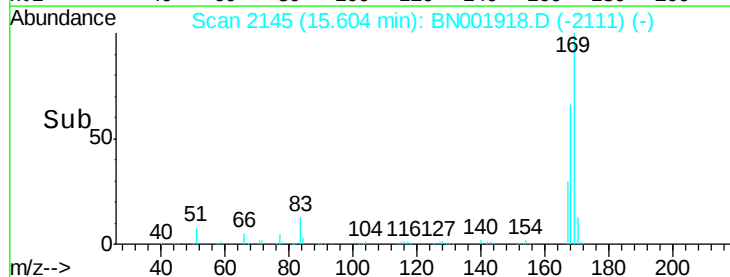


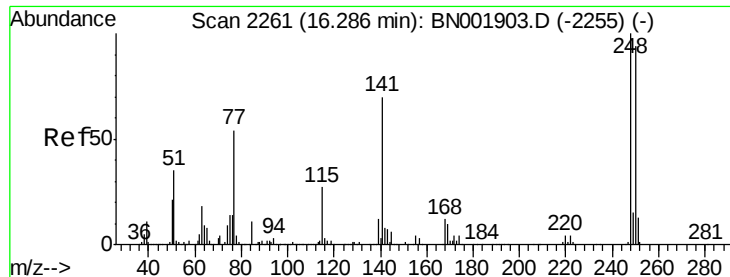
#64
 N-Nitrosodiphenylamine
 Concen: 20.757 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BN001918.D
 Acq: 25 Jun 2018 18:57

Tgt Ion:169 Resp: 1905646
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.8 80.8
 167 36.0 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

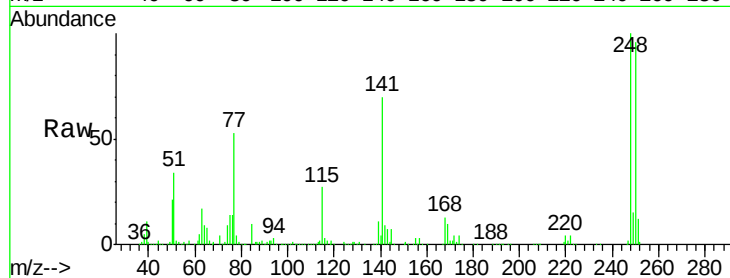




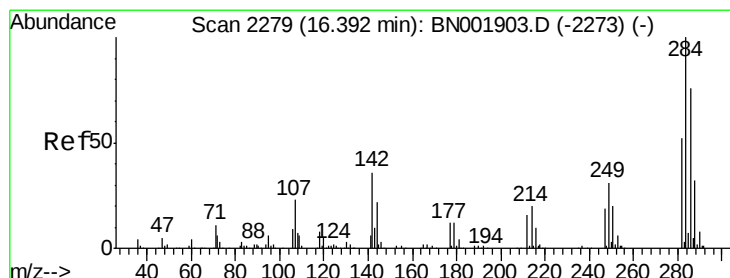
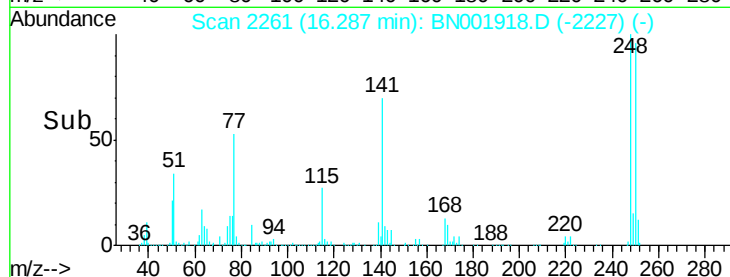
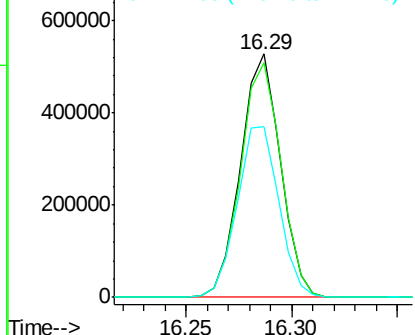
#65
4-Bromophenyl-phenylether
Concen: 20.789 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 693248
Ion Ratio Lower Upper
248 100
250 96.4 79.0 118.4
141 70.3 51.9 77.9

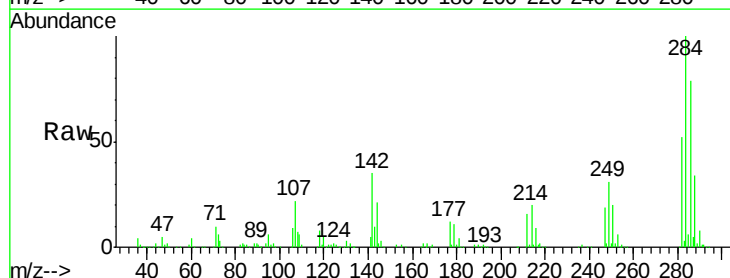


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

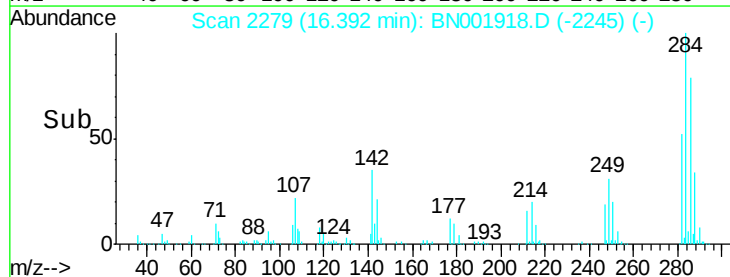
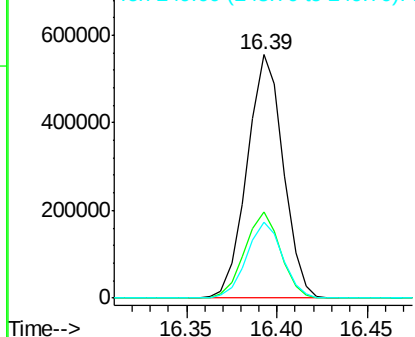


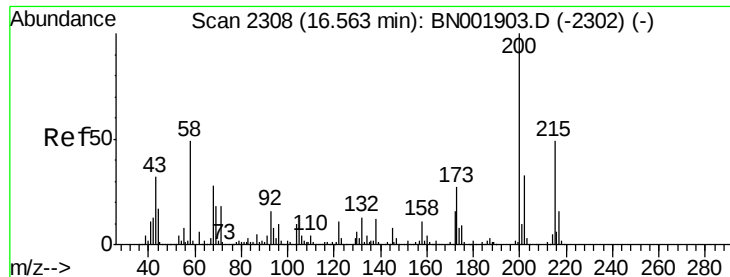
#66
Hexachlorobenzene
Concen: 20.529 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

Tgt Ion:284 Resp: 771035
Ion Ratio Lower Upper
284 100
142 35.4 21.3 31.9#
249 30.9 26.3 39.5



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

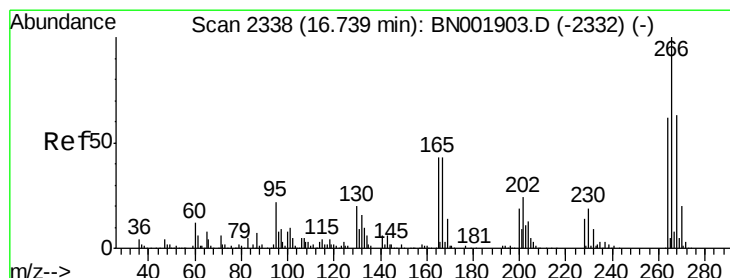
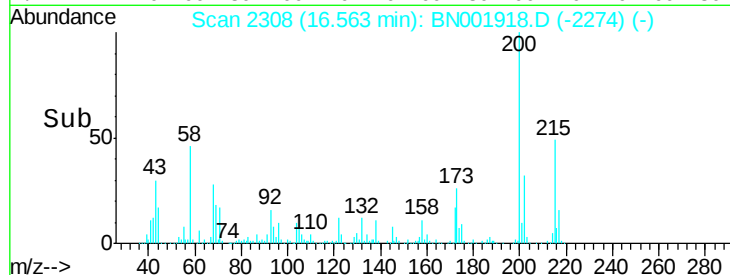
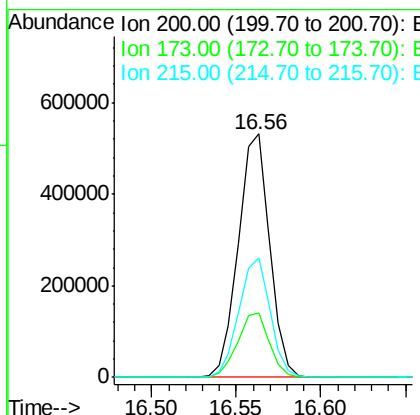
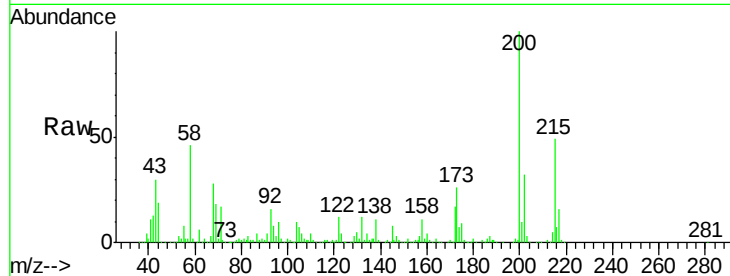




#67
 Atrazine
 Concen: 20.606 ng/ul
 RT: 16.56 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: BN001918.D
 Acq: 25 Jun 2018 18:57

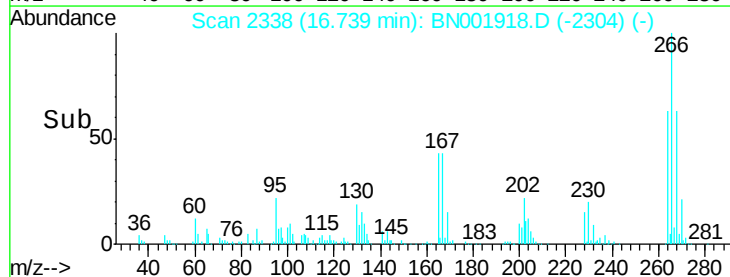
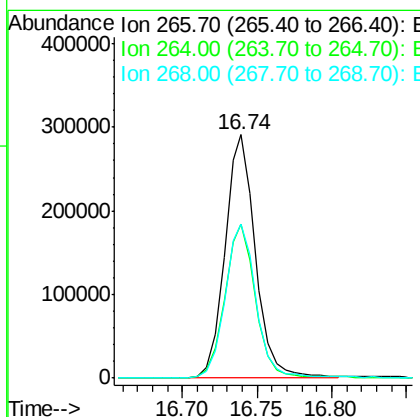
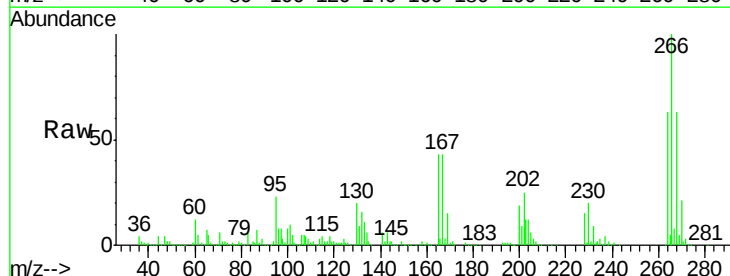
Instrument :
 BNA_N
 ClientSampleId :

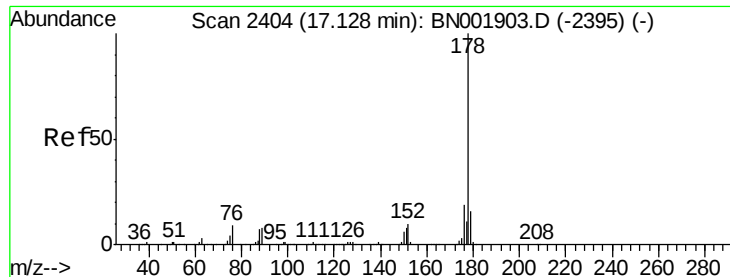
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	20.6	31.0
215	49.0	39.8	59.6



#68
 Pentachlorophenol
 Concen: 20.089 ng/ul
 RT: 16.74 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BN001918.D
 Acq: 25 Jun 2018 18:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	48.2	72.4
268	63.4	52.3	78.5





#69

Phenanthrene

Concen: 20.203 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

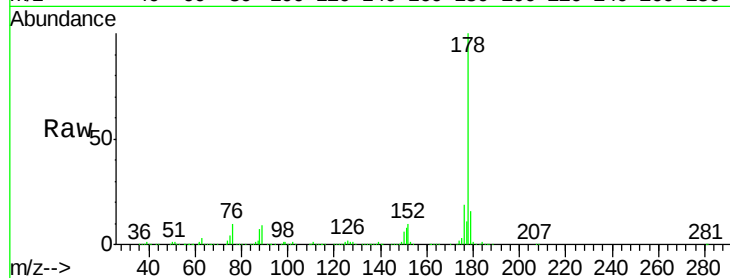
Tot Ion:178 Resp: 3493840

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

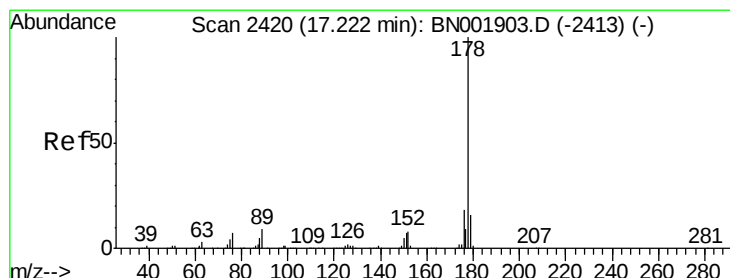
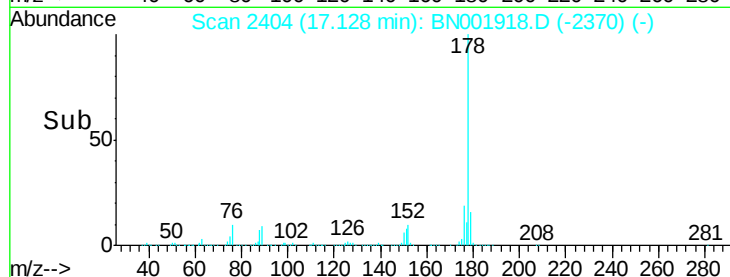
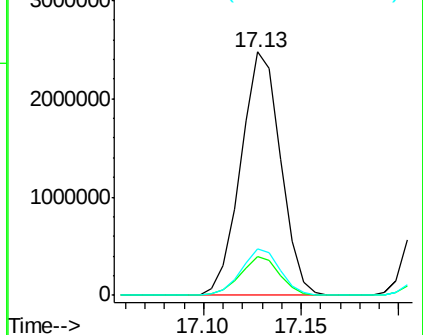
176 19.3 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.441 ng/ul

RT: 17.22 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

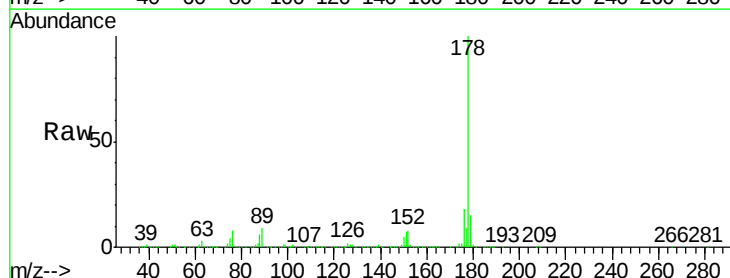
Tgt Ion:178 Resp: 3578297

Ion Ratio Lower Upper

178 100

179 15.3 13.4 20.2

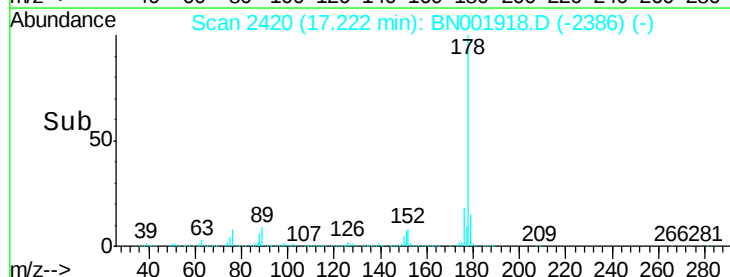
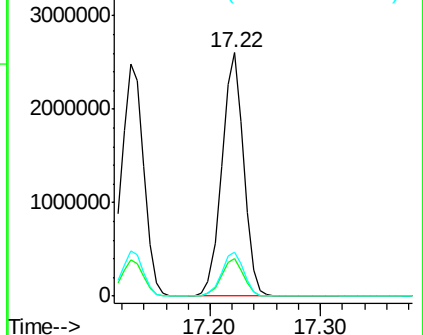
176 18.2 15.4 23.0

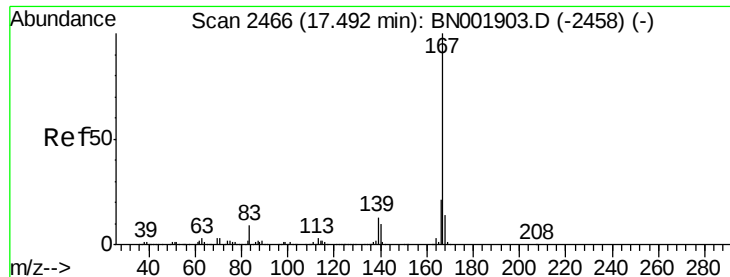


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.452 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

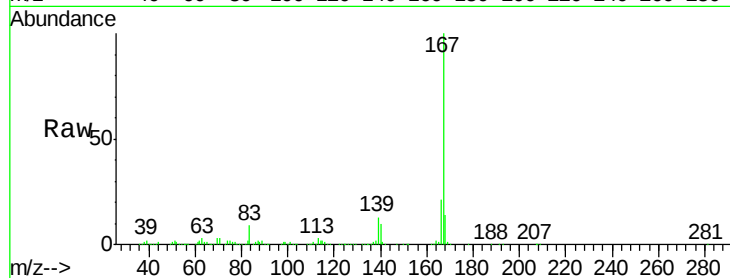
Tot Ion:167 Resp: 3145678

Ion Ratio Lower Upper

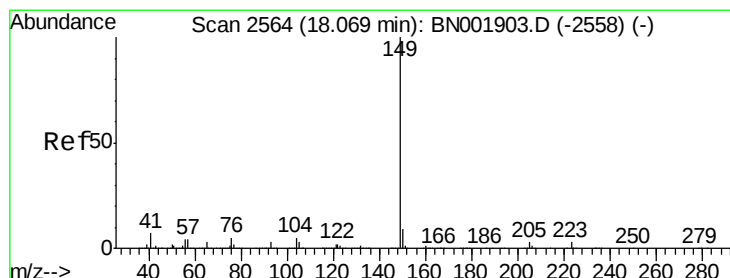
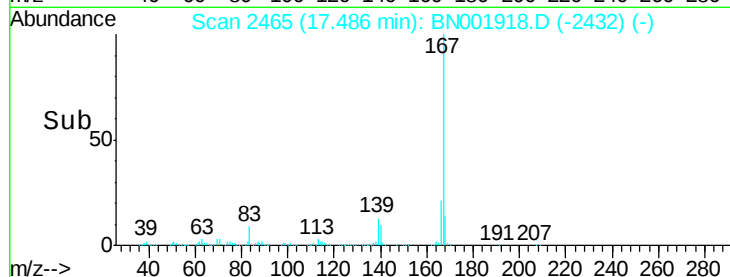
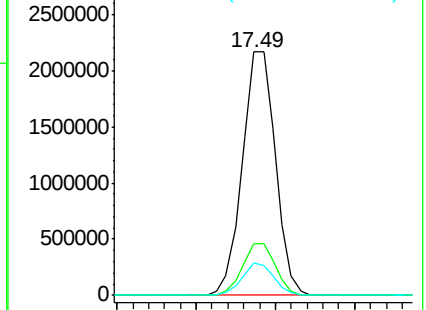
167 100

166 21.2 17.0 25.4

139 13.1 9.1 13.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 21.078 ng/ul

RT: 18.07 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

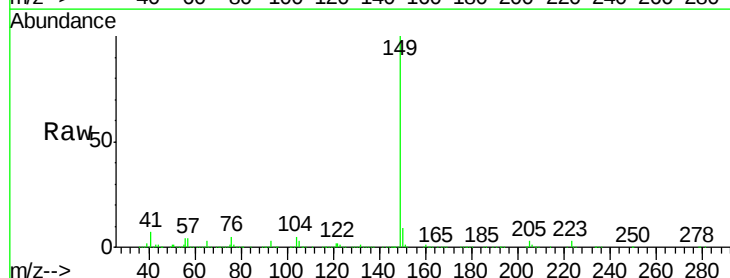
Tgt Ion:149 Resp: 3902936

Ion Ratio Lower Upper

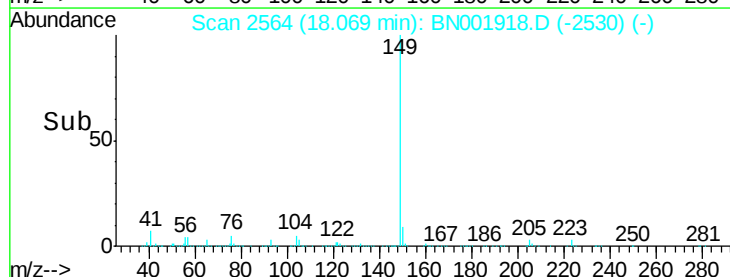
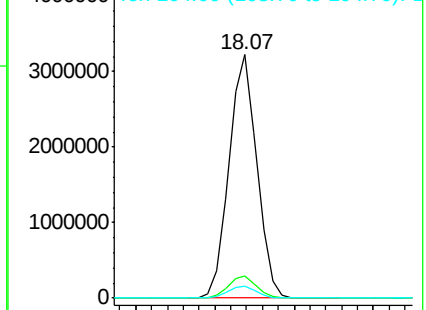
149 100

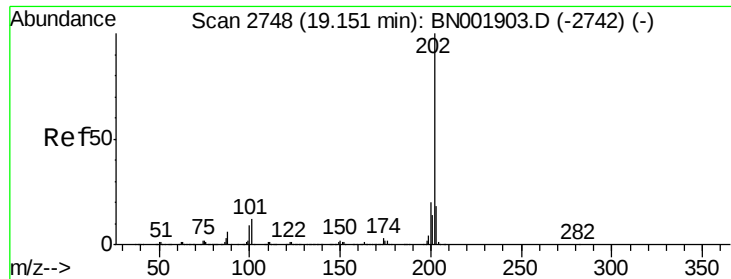
150 9.1 7.5 11.3

104 4.8 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.090 ng/ul

RT: 19.15 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

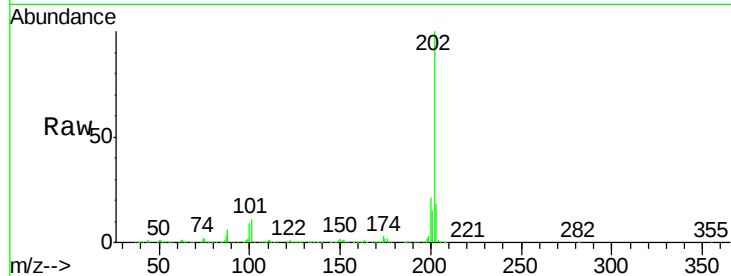
Tot Ion:202 Resp: 4015610

Ion Ratio Lower Upper

202 100

101 11.5 6.1 9.1#

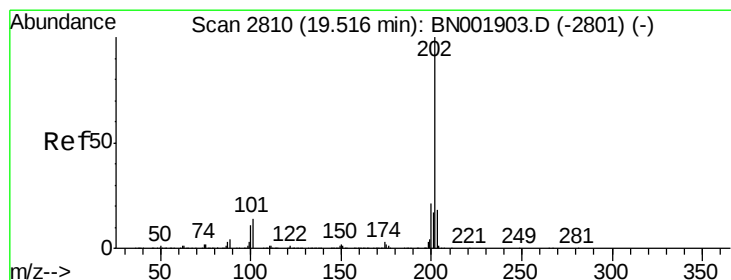
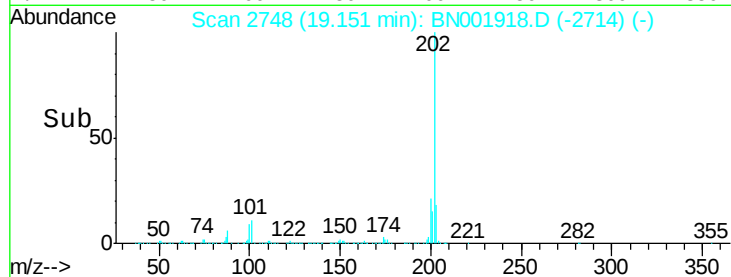
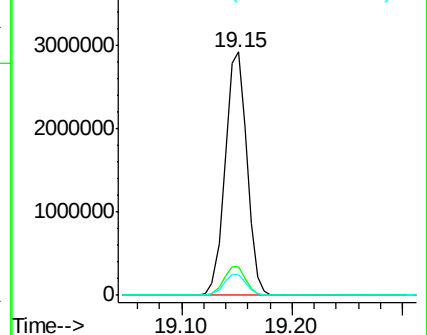
100 8.8 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 22.385 ng/ul

RT: 19.52 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

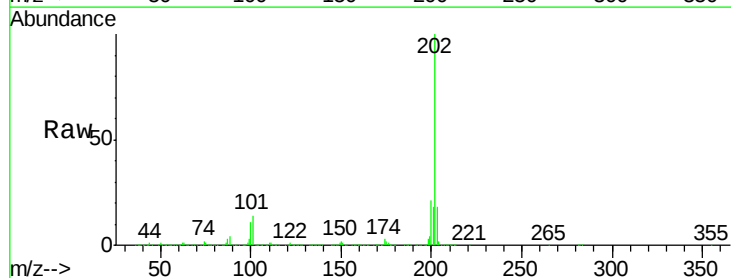
Tgt Ion:202 Resp: 4026570

Ion Ratio Lower Upper

202 100

101 13.7 6.9 10.3#

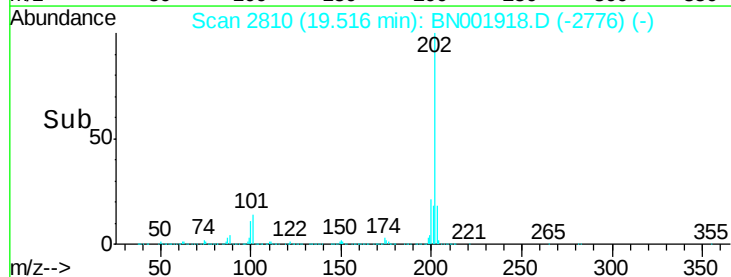
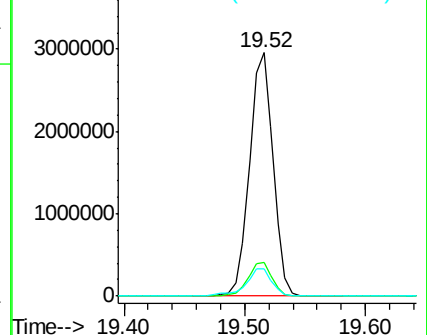
100 11.1 5.6 8.4#

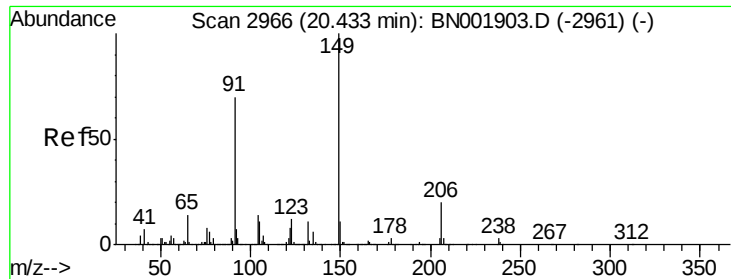


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

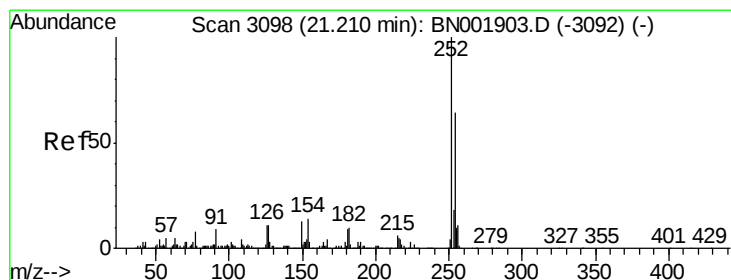
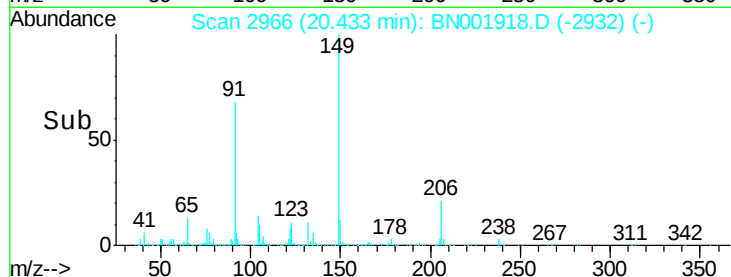
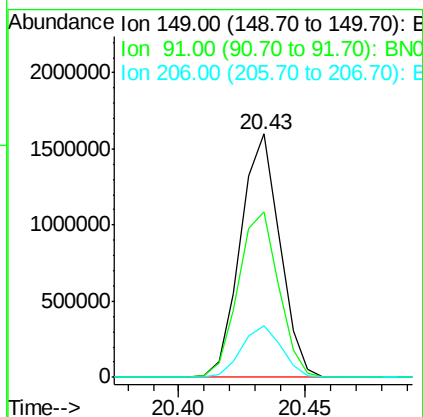
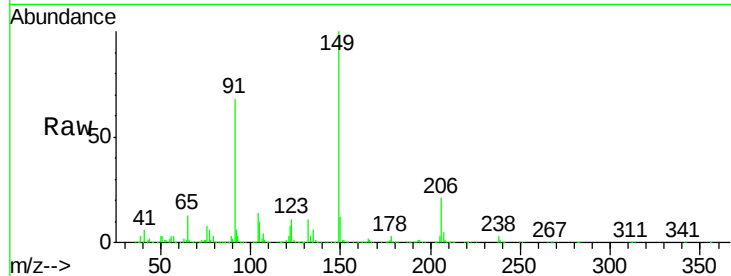




#78
Butylbenzylphthalate
Concen: 22.630 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

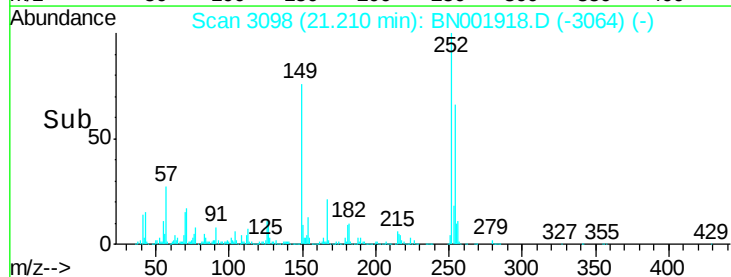
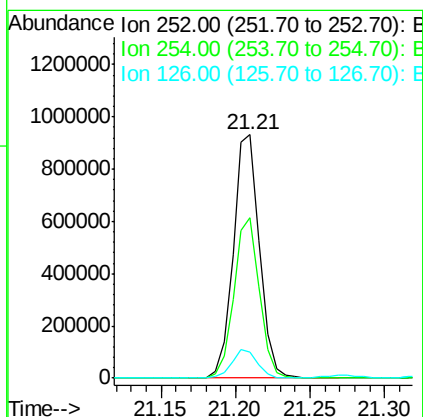
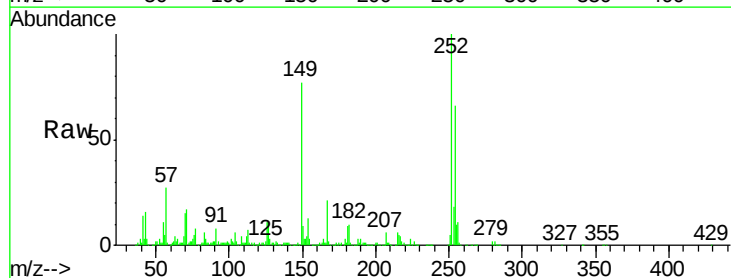
Instrument :
BNA_N
ClientSampleId :

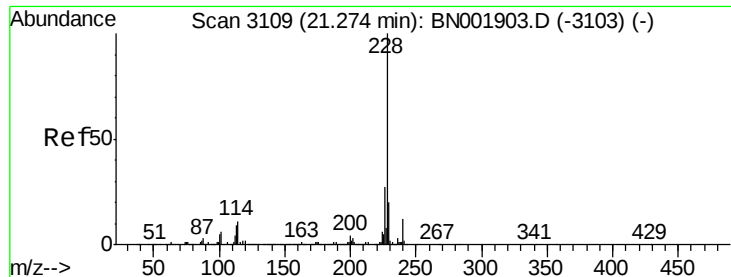
Tot Ion:149 Resp: 1736973
Ion Ratio Lower Upper
149 100
91 67.9 53.4 80.0
206 21.4 19.3 28.9



#79
3,3'-Dichlorobenzidine
Concen: 20.913 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

Tgt Ion:252 Resp: 1140726
Ion Ratio Lower Upper
252 100
254 65.7 52.8 79.2
126 10.7 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 20.472 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

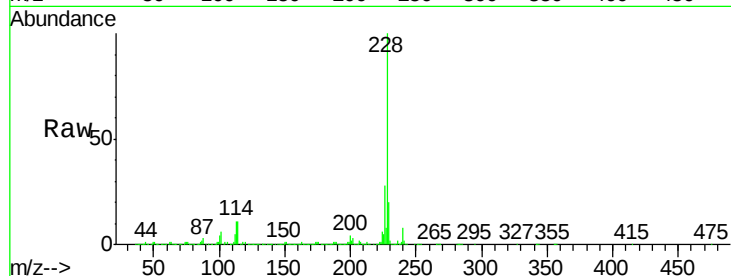
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 3718936

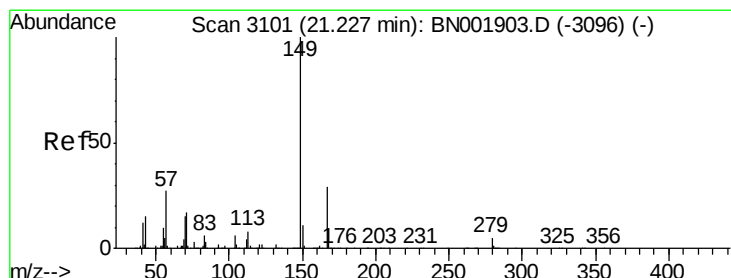
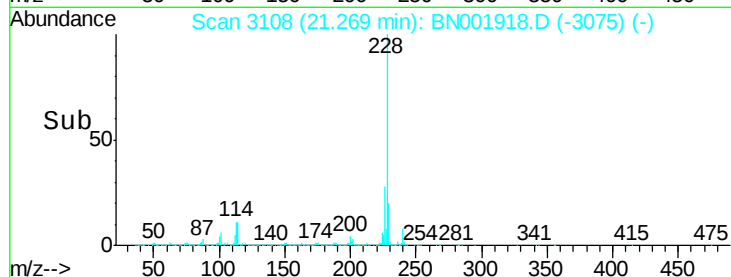
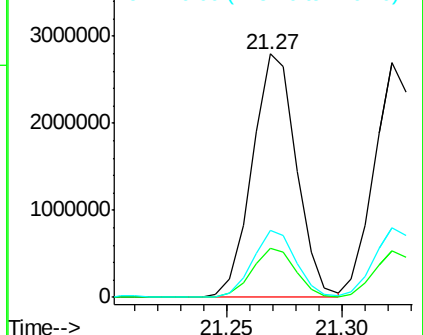
Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.0	24.0
226	27.5	21.8	32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.124 ng/ul

RT: 21.22 min Scan# 3100

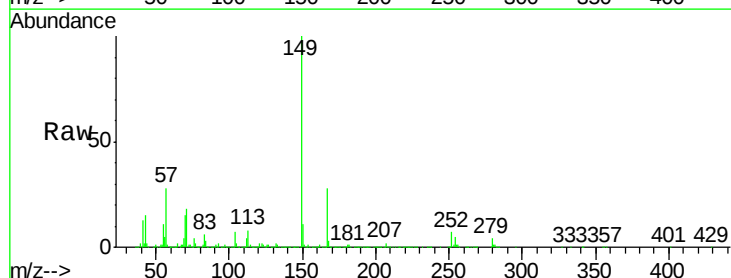
Delta R.T. -0.01 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Tgt Ion:149 Resp: 2532302

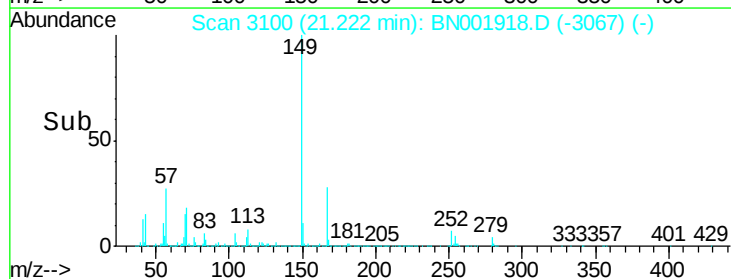
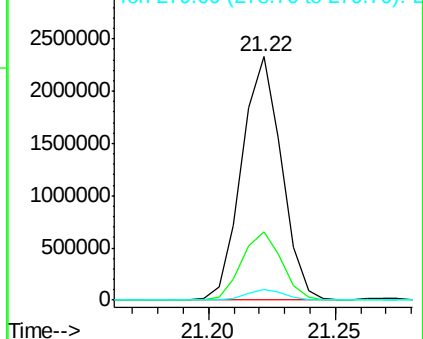
Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.6
279	4.4	4.3	6.5

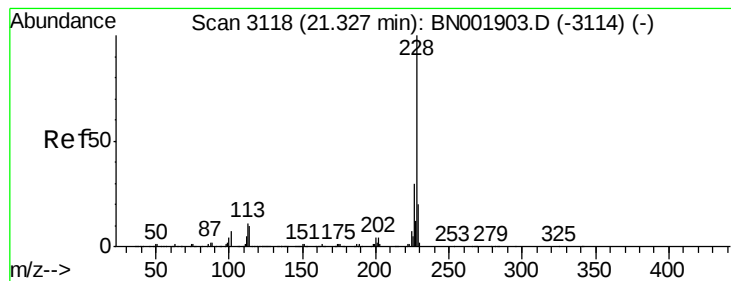


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.203 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

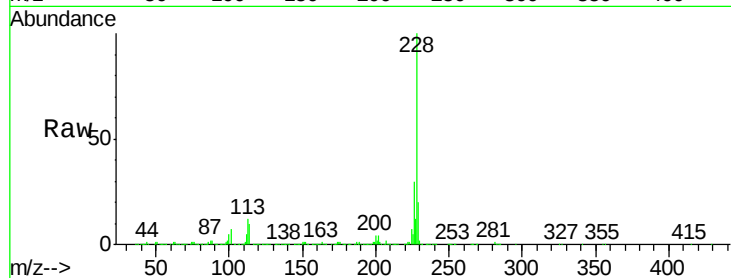
Tot Ion:228 Resp: 3414812

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

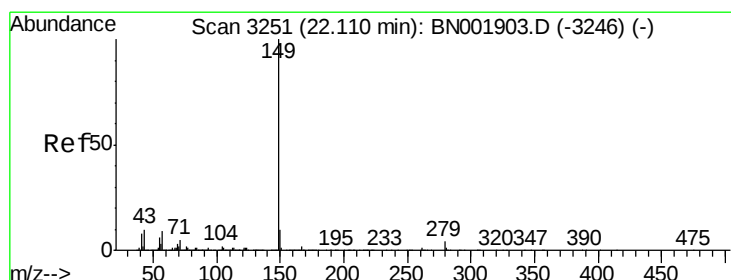
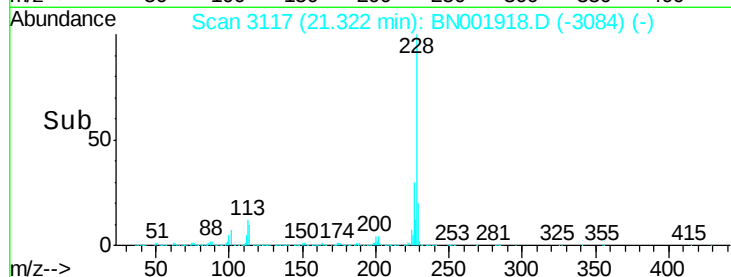
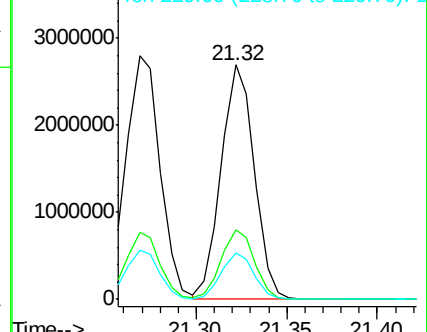
229 19.9 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 25.215 ng/ul

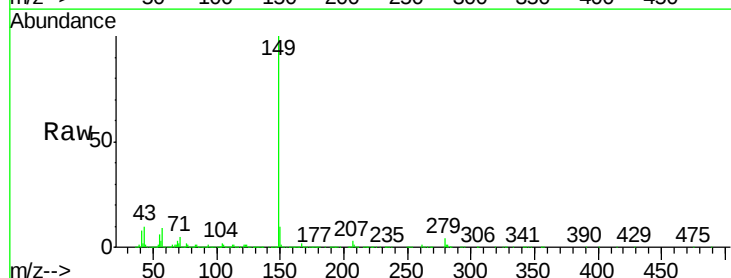
RT: 22.10 min Scan# 3250

Delta R.T. -0.01 min

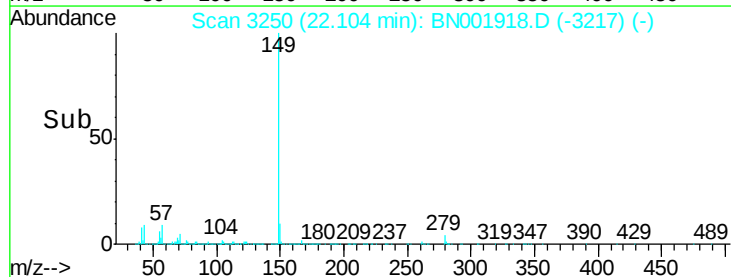
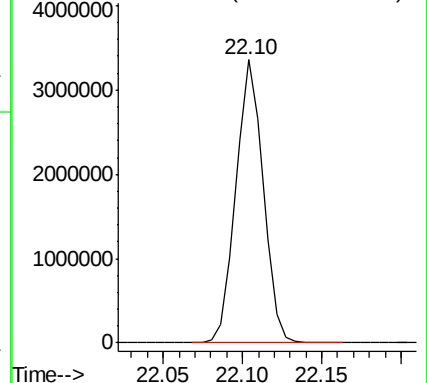
Lab File: BN001918.D

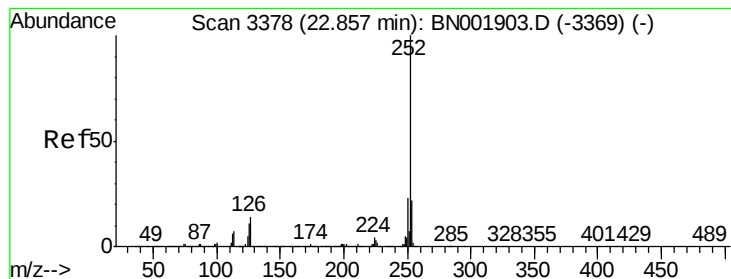
Acq: 25 Jun 2018 18:57

Tgt Ion:149 Resp: 3996695



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 21.109 ng/ul

RT: 22.85 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

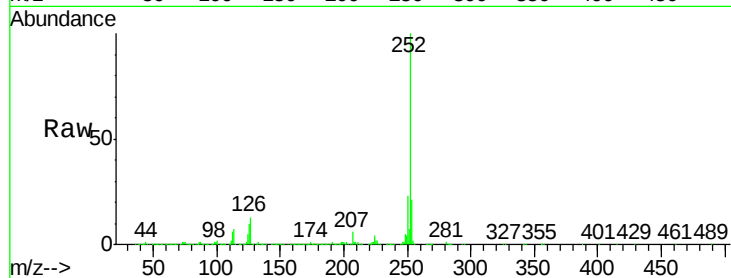
Tot Ion:252 Resp: 3186602

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

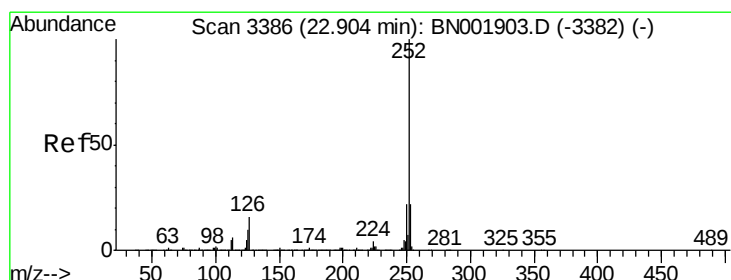
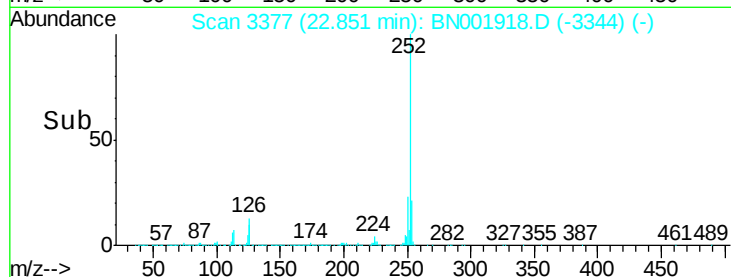
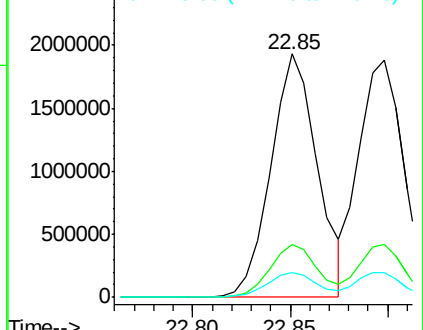
125 10.2 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.643 ng/ul

RT: 22.90 min Scan# 3385

Delta R.T. -0.01 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

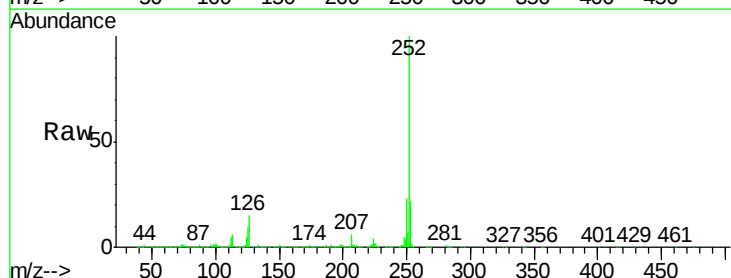
Tgt Ion:252 Resp: 3021864

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

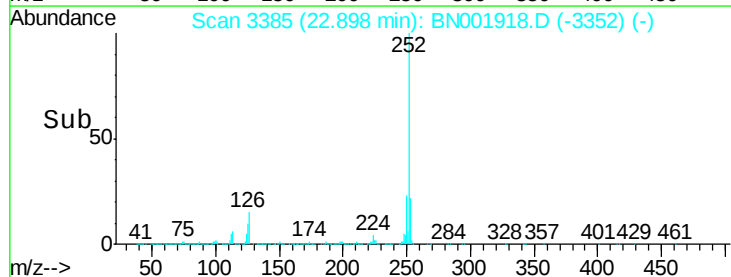
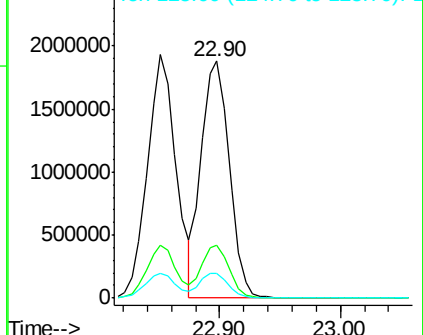
125 10.3 5.4 8.0#

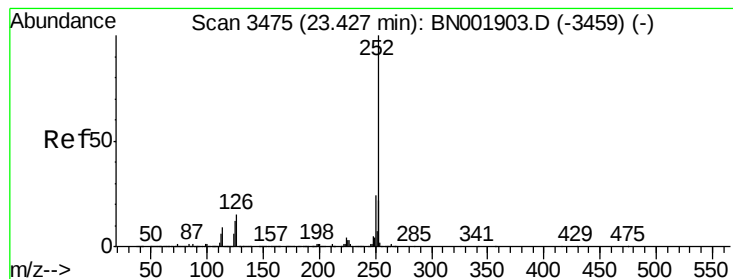


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.376 ng/ul

RT: 23.42 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

Instrument :

BNA_N

ClientSampleId :

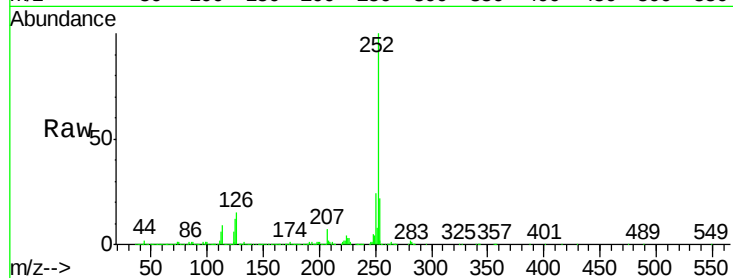
Tot Ion:252 Resp: 2874390

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

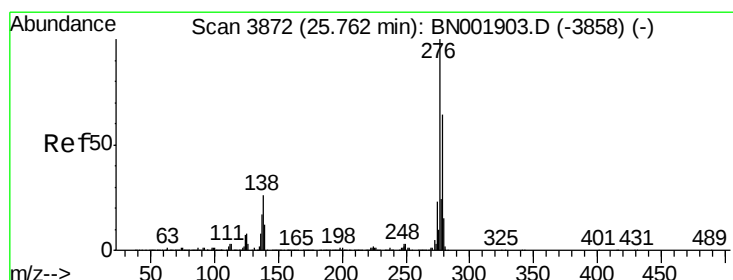
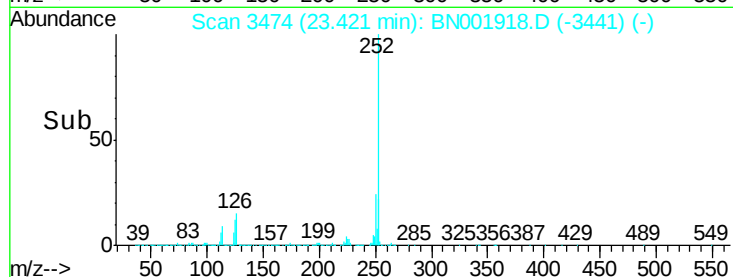
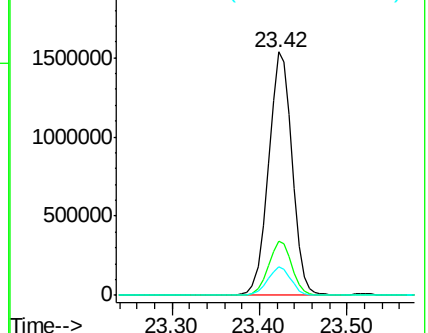
125 11.9 5.8 8.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.940 ng/ul

RT: 25.76 min Scan# 3871

Delta R.T. -0.01 min

Lab File: BN001918.D

Acq: 25 Jun 2018 18:57

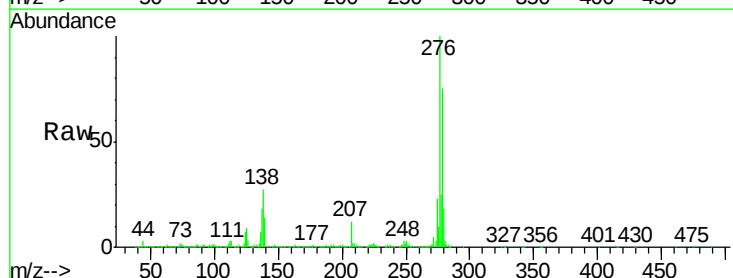
Tgt Ion:276 Resp: 2993110

Ion Ratio Lower Upper

276 100

138 26.6 10.9 16.3#

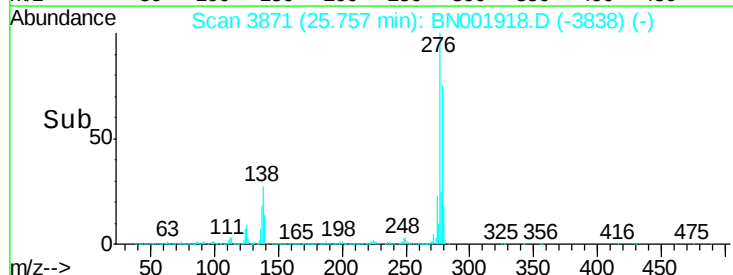
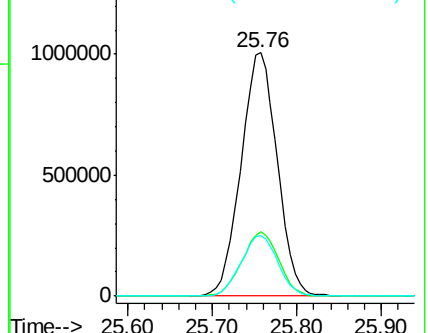
277 24.9 18.9 28.3

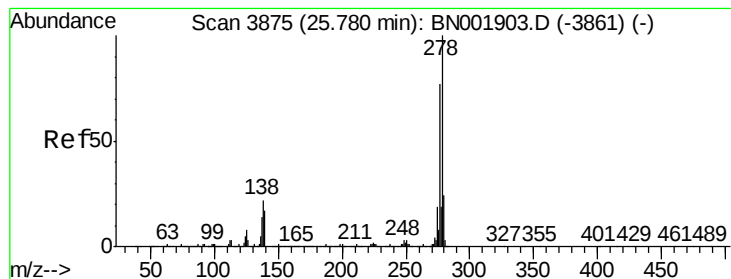


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



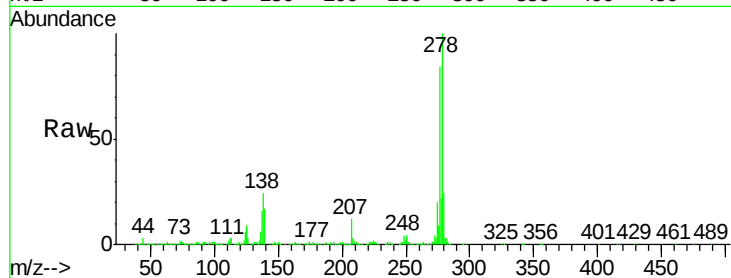


#90

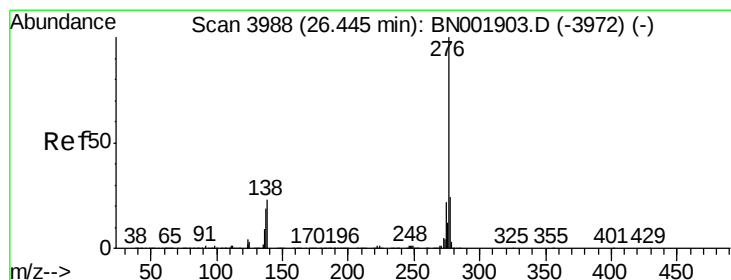
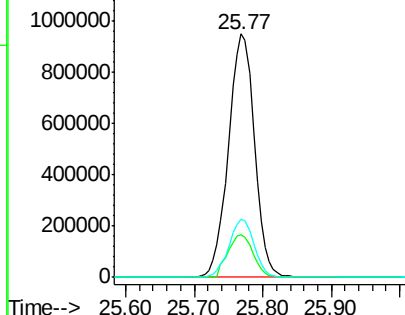
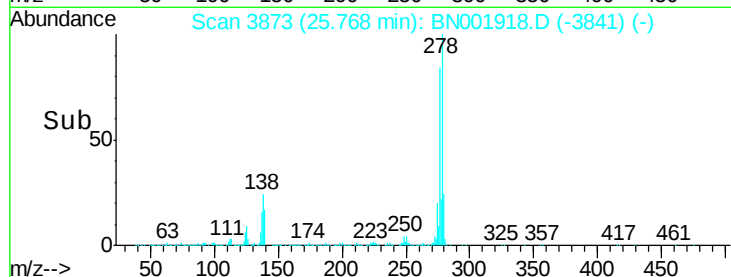
Dibenzo(a,h)anthracene
Concen: 20.088 ng/ul
RT: 25.77 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 2509513
Ion Ratio Lower Upper
278 100
139 17.4 9.0 13.4#
279 24.1 19.1 28.7



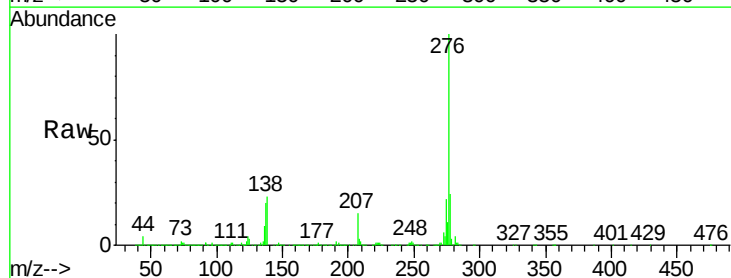
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene
Concen: 19.894 ng/ul
RT: 26.44 min Scan# 3987
Delta R.T. -0.01 min
Lab File: BN001918.D
Acq: 25 Jun 2018 18:57

Tgt Ion:276 Resp: 2463302
Ion Ratio Lower Upper
276 100
138 22.5 11.2 16.8#
277 23.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

